

MATH

1

Name _____

Date _____ *Clusters 1-5*

$$\begin{array}{r} 15 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +41 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ -45 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -11 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ -41 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ -31 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ -21 \\ \hline \end{array}$$

FACTS

CLUSTER 1

$$\begin{array}{r} 1 \quad 2 \\ +1 \quad -1 \end{array}$$

CLUSTER 2

$$\begin{array}{r} 1 \quad 2 \\ +2 \quad +1 \\ 3 \quad 3 \\ -1 \quad -2 \end{array}$$

CLUSTER 3

$$\begin{array}{r} 1 \quad 3 \\ +3 \quad +1 \\ 4 \quad 4 \\ -1 \quad -3 \end{array}$$

CLUSTER 4

$$\begin{array}{r} 1 \quad 4 \\ +4 \quad +1 \\ 5 \quad 5 \\ -1 \quad -4 \end{array}$$

CLUSTER 5

$$\begin{array}{r} 1 \quad 5 \\ +5 \quad +1 \\ 6 \quad 6 \\ -1 \quad -5 \end{array}$$

MATH

CLUSTERS 3-7

2

Name _____

Date _____



$$\begin{array}{r} 17 \\ +61 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ -13 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +71 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +51 \\ \hline \end{array}$$

$$\begin{array}{r} 161 \\ +713 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ -14 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ 14 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 351 \\ 116 \\ +111 \\ \hline \end{array}$$

$$\begin{array}{r} 587 \\ -416 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ -511 \\ \hline \end{array}$$

Facts

CLUSTER 3

$$\begin{array}{r} 1 \quad 3 \\ +3 \quad +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 4 \\ -1 \quad -3 \\ \hline \end{array}$$

CLUSTER 4

$$\begin{array}{r} 1 \quad 4 \\ +4 \quad +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -1 \quad -4 \\ \hline \end{array}$$

CLUSTER 5

$$\begin{array}{r} 1 \quad 5 \\ +5 \quad +1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -1 \quad -5 \\ \hline \end{array}$$

CLUSTER 6

$$\begin{array}{r} 1 \quad 6 \\ +6 \quad +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -1 \quad -6 \\ \hline \end{array}$$

CLUSTER 7

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -1 \quad -7 \\ \hline \end{array}$$

Name _____

Date _____

CLUSTER 4

$$\begin{array}{r} 1 \quad 4 \\ +4 \quad +1 \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -1 \quad -4 \end{array}$$

$$\begin{array}{r} 78 \\ -17 \end{array}$$

CLUSTER 9

$$\begin{array}{r} 1 \quad 9 \\ +9 \quad +1 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -1 \quad -9 \end{array}$$

$$\begin{array}{r} 65 \\ -51 \end{array}$$

CLUSTER 5

$$\begin{array}{r} 1 \quad 5 \\ +5 \quad +1 \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -1 \quad -5 \end{array}$$

$$\begin{array}{r} 17 \\ +41 \end{array}$$

$$\begin{array}{r} 68 \\ -11 \end{array}$$

$$\begin{array}{r} 14 \\ +91 \end{array}$$

$$\begin{array}{r} 5 \quad 10 \\ \cancel{60} \\ -41 \end{array}$$

$$\begin{array}{r} 57 \\ +11 \end{array}$$

$$\begin{array}{r} 56 \\ +11 \end{array}$$

$$\begin{array}{r} 109 \\ -18 \end{array}$$

$$\begin{array}{r} 81 \\ +16 \end{array}$$

$$\begin{array}{r} 90 \\ -79 \end{array}$$

$$\begin{array}{r} 109 \\ +51 \end{array}$$

$$\begin{array}{r} 91 \\ +17 \end{array}$$

$$\begin{array}{r} 59 \\ -41 \end{array}$$

$$\begin{array}{r} 411 \\ +158 \end{array}$$

$$\begin{array}{r} 96 \\ -81 \end{array}$$

$$\begin{array}{r} 601 \\ +189 \end{array}$$

CLUSTER 6

$$\begin{array}{r} 1 \quad 6 \\ +6 \quad +1 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -1 \quad -6 \end{array}$$

$$\begin{array}{r} 107 \\ -96 \end{array}$$

CLUSTER 7

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -1 \quad -7 \end{array}$$

$$\begin{array}{r} 657 \\ -516 \end{array}$$

CLUSTER 8

$$\begin{array}{r} 1 \quad 8 \\ +8 \quad +1 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -1 \quad -8 \end{array}$$

MATH

4

Name _____

Date _____ *Clusters 6-10*

FACTS

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \end{array}$$

CLUSTER 6

$$\begin{array}{r} 1 \quad 6 \\ +6 \quad +1 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -1 \quad -6 \end{array}$$

CLUSTER 7

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -1 \quad -7 \end{array}$$

CLUSTER 8

$$\begin{array}{r} 1 \quad 8 \\ +8 \quad +1 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -1 \quad -8 \end{array}$$

CLUSTER 9

$$\begin{array}{r} 1 \quad 9 \\ +9 \quad +1 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -1 \quad -9 \end{array}$$

$$\begin{array}{r} 72 \\ +12 \end{array}$$

$$\begin{array}{r} 89 \\ +11 \end{array}$$

$$\begin{array}{r} 94 \\ -12 \end{array}$$

$$\begin{array}{r} 89 \\ -78 \end{array}$$

$$\begin{array}{r} 18 \\ +91 \end{array}$$

$$\begin{array}{r} 81 \\ +16 \end{array}$$

$$\begin{array}{r} 79 \\ -18 \end{array}$$

$$\begin{array}{r} 77 \\ -16 \end{array}$$

$$\begin{array}{r} 61 \\ +16 \end{array}$$

$$\begin{array}{r} 121 \\ +927 \end{array}$$

$$\begin{array}{r} 108 \\ -17 \end{array}$$

$$\begin{array}{r} 109 \\ -91 \end{array}$$

$$\begin{array}{r} 78 \\ -61 \end{array}$$

$$\begin{array}{r} 108 \\ -11 \end{array}$$

$$\begin{array}{r} 61 \\ 17 \\ +11 \end{array}$$

$$\begin{array}{r} 161 \\ 816 \\ +111 \end{array}$$

$$\begin{array}{r} 104 \\ -92 \end{array}$$

$$\begin{array}{r} 44 \\ -22 \end{array}$$

MATH

5

Clusters 10-12

Name _____ Date _____

CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +22 \\ \hline \end{array}$$

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +44 \\ \hline \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +42 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ -22 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -22 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ -43 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ -34 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ -22 \\ \hline \end{array}$$

$$\begin{array}{r} 322 \\ +242 \\ \hline \end{array}$$

$$\begin{array}{r} 242 \\ +423 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ +232 \\ \hline \end{array}$$

$$\begin{array}{r} 322 \\ +223 \\ \hline \end{array}$$

$$\begin{array}{r} 224 \\ +342 \\ \hline \end{array}$$

$$\begin{array}{r} 546 \\ -322 \\ \hline \end{array}$$

$$\begin{array}{r} 564 \\ -222 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ -234 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ -432 \\ \hline \end{array}$$

$$\begin{array}{r} 554 \\ -322 \\ \hline \end{array}$$

MATH

Clusters 13-15

6

Name _____

Date _____

$$\begin{array}{r} 52 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +56 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ -67 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ -22 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ -52 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ -76 \\ \hline \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ +222 \\ \hline \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \\ \hline \end{array}$$

$$\begin{array}{r} 765 \\ +222 \\ \hline \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \\ \hline \end{array}$$

$$\begin{array}{r} 799 \\ -272 \\ \hline \end{array}$$

$$\begin{array}{r} 977 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 898 \\ -226 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ -345 \\ \hline \end{array}$$

$$\begin{array}{r} 878 \\ -252 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ +727 \\ \hline \end{array}$$

$$\begin{array}{r} 275 \\ +522 \\ \hline \end{array}$$

$$\begin{array}{r} 226 \\ +562 \\ \hline \end{array}$$

$$\begin{array}{r} 277 \\ +622 \\ \hline \end{array}$$

$$\begin{array}{r} 272 \\ +526 \\ \hline \end{array}$$

MATH

Cluster 10-15

7

Name _____ Date _____

FACTS

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \end{array}$$

CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

$$\begin{array}{r} 22 \\ +56 \end{array}$$

$$\begin{array}{r} 26 \\ +42 \end{array}$$

$$\begin{array}{r} 24 \\ +72 \end{array}$$

$$\begin{array}{r} 72 \\ +22 \end{array}$$

$$\begin{array}{r} 57 \\ -35 \end{array}$$

$$\begin{array}{r} 58 \\ -32 \end{array}$$

$$\begin{array}{r} 86 \\ -62 \end{array}$$

$$\begin{array}{r} 64 \\ -42 \end{array}$$

$$\begin{array}{r} 252 \\ +324 \end{array}$$

$$\begin{array}{r} 422 \\ +226 \end{array}$$

$$\begin{array}{r} 762 \\ +225 \end{array}$$

$$\begin{array}{r} 322 \\ +273 \end{array}$$

$$\begin{array}{r} 252 \\ +426 \end{array}$$

$$\begin{array}{r} 724 \\ +252 \end{array}$$

$$\begin{array}{r} 422 \\ +252 \end{array}$$

$$\begin{array}{r} 272 \\ +627 \end{array}$$

$$\begin{array}{r} 764 \\ -522 \end{array}$$

$$\begin{array}{r} 295 \\ -273 \end{array}$$

$$\begin{array}{r} 657 \\ -432 \end{array}$$

$$\begin{array}{r} 769 \\ -227 \end{array}$$

MATH

8

Name _____

Date _____ *Clusters 10-15*

$$\begin{array}{r} 227 \\ +452 \\ \hline \end{array}$$

$$\begin{array}{r} 236 \\ +322 \\ \hline \end{array}$$

$$\begin{array}{r} 242 \\ +726 \\ \hline \end{array}$$

$$\begin{array}{r} 679 \\ -227 \\ \hline \end{array}$$

$$\begin{array}{r} 558 \\ -236 \\ \hline \end{array}$$

$$\begin{array}{r} 968 \\ -242 \\ \hline \end{array}$$

$$\begin{array}{r} 7,243 \\ +2,522 \\ \hline \end{array}$$

$$\begin{array}{r} 2,622 \\ +3,272 \\ \hline \end{array}$$

$$\begin{array}{r} 2,225 \\ +2,462 \\ \hline \end{array}$$

$$\begin{array}{r} 9,765 \\ -7,243 \\ \hline \end{array}$$

$$\begin{array}{r} 5,894 \\ -2,622 \\ \hline \end{array}$$

$$\begin{array}{r} 4,687 \\ -2,225 \\ \hline \end{array}$$

FACTS

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \\ \hline \end{array}$$

CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \\ \hline \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \\ \hline \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \\ \hline \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \\ \hline \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \\ \hline \end{array}$$

Name _____

Date _____

CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \end{array}$$

$$\begin{array}{r} 798 \\ -222 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

$$\begin{array}{r} 667 \\ -242 \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \end{array}$$

$$\begin{array}{r} 276 \\ +822 \end{array}$$

$$\begin{array}{r} 109 \\ -22 \end{array}$$

$$\begin{array}{r} 312 \\ +258 \end{array}$$

$$\begin{array}{r} 598 \\ -326 \end{array}$$

$$\begin{array}{r} 238 \\ +422 \end{array}$$

$$\begin{array}{r} 182 \\ +527 \end{array}$$

$$\begin{array}{r} 1,078 \\ -252 \end{array}$$

$$\begin{array}{r} 722 \\ +237 \end{array}$$

$$\begin{array}{r} 109 \\ -87 \end{array}$$

$$\begin{array}{r} 185 \\ +622 \end{array}$$

$$\begin{array}{r} 642 \\ +228 \end{array}$$

$$\begin{array}{r} 105 \\ -82 \end{array}$$

$$\begin{array}{r} 522 \\ +256 \end{array}$$

$$\begin{array}{r} 886 \\ -262 \end{array}$$

$$\begin{array}{r} 842 \\ +224 \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \end{array}$$

$$\begin{array}{r} 105 \\ -83 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

$$\begin{array}{r} 105 \\ -22 \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

Name _____ Date _____

$$\begin{array}{r} 187 \\ +822 \\ \hline \end{array}$$

$$\begin{array}{r} 897 \\ -222 \\ \hline \end{array}$$

$$\begin{array}{r} 522 \\ +276 \\ \hline \end{array}$$

$$\begin{array}{r} 696 \\ -224 \\ \hline \end{array}$$

$$\begin{array}{r} 825 \\ +262 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ +226 \\ \hline \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline 6 \quad 6 \\ -2 \quad -4 \\ \hline \end{array}$$

$$\begin{array}{r} 262 \\ +426 \\ \hline \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline 7 \quad 7 \\ -2 \quad -5 \\ \hline \end{array}$$

$$\begin{array}{r} 242 \\ +825 \\ \hline \end{array}$$

$$\begin{array}{r} 712 \\ +258 \\ \hline \end{array}$$

$$\begin{array}{r} 1,087 \\ -265 \\ \hline \end{array}$$

$$\begin{array}{r} 418 \\ +252 \\ \hline \end{array}$$

$$\begin{array}{r} 1,098 \\ -276 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ +422 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ +227 \\ \hline \end{array}$$

$$\begin{array}{r} 1,079 \\ -222 \\ \hline \end{array}$$

$$\begin{array}{r} 272 \\ +627 \\ \hline \end{array}$$

$$\begin{array}{r} 1,077 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ +482 \\ \hline \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline 8 \quad 8 \\ -2 \quad -6 \\ \hline \end{array}$$

$$\begin{array}{r} 1,079 \\ -857 \\ \hline \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \\ \hline 9 \quad 9 \\ -2 \quad -7 \\ \hline \end{array}$$

$$\begin{array}{r} 1,077 \\ -852 \\ \hline \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \\ \hline 10 \quad 10 \\ -2 \quad -8 \\ \hline \end{array}$$

MATH

11

Subtraction Clusters 10s-16s

Name _____ Date _____

$$\begin{array}{r} 657 \\ -432 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ -526 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ -25 \\ \hline \end{array}$$

CLUSTER 10s

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 947 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 968 \\ -722 \\ \hline \end{array}$$

$$\begin{array}{r} 1,048 \\ -826 \\ \hline \end{array}$$

CLUSTER 11s

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \\ \hline \end{array}$$

$$\begin{array}{r} 856 \\ -622 \\ \hline \end{array}$$

$$\begin{array}{r} 759 \\ -522 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ -532 \\ \hline \end{array}$$

CLUSTER 12s

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \\ \hline \end{array}$$

$$\begin{array}{r} 1,064 \\ -862 \\ \hline \end{array}$$

$$\begin{array}{r} 679 \\ -427 \\ \hline \end{array}$$

$$\begin{array}{r} 1,060 \\ -220 \\ \hline \end{array}$$

CLUSTER 13s

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \\ \hline \end{array}$$

CLUSTER 14s

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \\ \hline \end{array}$$

CLUSTER 15s

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \\ \hline \end{array}$$

CLUSTER 16s

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \\ \hline \end{array}$$

Name _____

Date _____

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \end{array}$$

$$\begin{array}{r} 92 \\ +24 \end{array}$$

$$\begin{array}{r} 1 \\ 58 \\ +22 \end{array}$$

$$\begin{array}{r} 1 \\ 262 \\ +528 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

$$\begin{array}{r} 478 \\ -226 \end{array}$$

$$\begin{array}{r} 8 \quad 11 \\ 91 \\ -29 \end{array}$$

$$\begin{array}{r} 7 \quad 11 \\ 781 \\ -522 \end{array}$$

$$\begin{array}{r} 990 \\ -68 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

$$\begin{array}{r} 82 \\ +29 \end{array}$$

$$\begin{array}{r} 412 \\ +269 \end{array}$$

$$\begin{array}{r} 242 \\ +729 \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

$$\begin{array}{r} 1,149 \\ -922 \end{array}$$

$$\begin{array}{r} 1,198 \\ -272 \end{array}$$

$$\begin{array}{r} 107 \\ -25 \end{array}$$

$$\begin{array}{r} 991 \\ -729 \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \end{array}$$

$$\begin{array}{r} 262 \\ +628 \end{array}$$

$$\begin{array}{r} 926 \\ +252 \end{array}$$

$$\begin{array}{r} 185 \\ +422 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

MATH

13

CLUSTERS 10-17 (Addition only)

Name _____ Date _____

N	1	16
E		
W		62
	+	2

$$\begin{array}{r} 42 \\ 25 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 232 \\ +802 \\ \hline \end{array}$$

CLUSTER 10a

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

CLUSTER 11a

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \\ \hline \end{array}$$

CLUSTER 12a

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline \end{array}$$

CLUSTER 13a

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline \end{array}$$

CLUSTER 14a

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline \end{array}$$

CLUSTER 15a

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \\ \hline \end{array}$$

CLUSTER 16a

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \\ \hline \end{array}$$

CLUSTER 17a

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 23 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 75 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ 22 \\ +970 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ 22 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 65 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ 626 \\ + \quad 20 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ 24 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ 924 \\ + \quad 22 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 226 \\ + \quad 22 \\ \hline \end{array}$$

Name _____

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CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \end{array}$$

$$\begin{array}{r} 689 \\ -362 \end{array}$$

$$\begin{array}{r} 922 \\ +238 \end{array}$$

$$\begin{array}{r} 768 \\ -536 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

$$\begin{array}{r} 229 \quad 1,180 \\ +532 \quad -958 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 119 \quad 127 \\ -92 \quad +582 \end{array}$$

$$\begin{array}{r} 262 \quad 118 \quad 263 \quad 109 \quad 522 \\ +928 \quad -22 \quad +723 \quad -87 \quad +276 \end{array}$$

$$\begin{array}{r} 348 \quad 970 \quad 629 \quad 808 \quad 842 \\ +322 \quad -732 \quad +232 \quad -222 \quad +229 \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

$$\begin{array}{r} 796 \\ -223 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

$$\begin{array}{r} 817 \\ -423 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

Name _____

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CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

$$\begin{array}{r} 987 \\ -264 \end{array}$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

$$\begin{array}{r} 976 \\ -243 \end{array}$$

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

$$\begin{array}{r} 293 \quad 1,180 \\ +423 \quad -938 \end{array}$$

$$\begin{array}{r} 79 \\ +22 \end{array}$$

$$\begin{array}{r} 117 \\ -93 \end{array}$$

$$\begin{array}{r} 722 \\ +248 \end{array}$$

$$\begin{array}{r} 362 \\ +428 \end{array}$$

$$\begin{array}{r} 811 \\ -202 \end{array}$$

$$\begin{array}{r} 236 \\ +732 \end{array}$$

$$\begin{array}{r} 910 \\ -708 \end{array}$$

$$\begin{array}{r} 242 \\ +736 \end{array}$$

$$\begin{array}{r} 238 \\ +632 \end{array}$$

$$\begin{array}{r} 990 \\ -762 \end{array}$$

$$\begin{array}{r} 459 \\ +322 \end{array}$$

$$\begin{array}{r} 908 \\ -222 \end{array}$$

$$\begin{array}{r} 372 \\ +329 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

$$\begin{array}{r} 978 \\ -242 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 771 \\ -432 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

Name _____

Date _____

CLUSTER 15

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -2 \quad -7 \end{array}$$

$$\begin{array}{r} 109 \\ - 87 \end{array}$$

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \end{array}$$

$$\begin{array}{r} 698 \\ -375 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

$$\begin{array}{r} 238 \\ +732 \end{array}$$

$$\begin{array}{r} 90 \\ -32 \end{array}$$

$$\begin{array}{r} 543 \\ +335 \end{array}$$

$$\begin{array}{r} 1,181 \\ - 239 \end{array}$$

$$\begin{array}{r} 739 \\ +232 \end{array}$$

$$\begin{array}{r} 529 \\ +342 \end{array}$$

$$\begin{array}{r} 897 \\ -523 \end{array}$$

$$\begin{array}{r} 233 \\ +953 \end{array}$$

$$\begin{array}{r} 107 \\ - 24 \end{array}$$

$$\begin{array}{r} 212 \\ +389 \end{array}$$

$$\begin{array}{r} 237 \\ +852 \end{array}$$

$$\begin{array}{r} 1,176 \\ - 943 \end{array}$$

$$\begin{array}{r} 248 \\ +732 \end{array}$$

$$\begin{array}{r} 80 \\ -38 \end{array}$$

$$\begin{array}{r} 233 \\ +745 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

$$\begin{array}{r} 918 \\ -325 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 869 \\ -332 \end{array}$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

CLUSTER 1a

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

CLUSTER 2a

$$\begin{array}{r} 1 \quad 2 \\ +2 \quad +1 \\ \hline \end{array}$$

CLUSTER 3a

$$\begin{array}{r} 1 \quad 3 \\ +3 \quad +1 \\ \hline \end{array}$$

CLUSTER 4a

$$\begin{array}{r} 1 \quad 4 \\ +4 \quad +1 \\ \hline \end{array}$$

CLUSTER 5a

$$\begin{array}{r} 1 \quad 5 \\ +5 \quad +1 \\ \hline \end{array}$$

CLUSTER 6a

$$\begin{array}{r} 1 \quad 6 \\ +6 \quad +1 \\ \hline \end{array}$$

CLUSTER 7a

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \\ \hline \end{array}$$

CLUSTER 8a

$$\begin{array}{r} 1 \quad 8 \\ +8 \quad +1 \\ \hline \end{array}$$

CLUSTER 9a

$$\begin{array}{r} 1 \quad 9 \\ +9 \quad +1 \\ \hline \end{array}$$

CLUSTER 10a

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

MATH

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Addition Review Clusters 1-20

CLUSTER 11a

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \\ \hline \end{array}$$

CLUSTER 12a

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline \end{array}$$

CLUSTER 13a

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline \end{array}$$

CLUSTER 14a

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline \end{array}$$

CLUSTER 15a

$$\begin{array}{r} 2 \quad 7 \\ +7 \quad +2 \\ \hline \end{array}$$

CLUSTER 16a

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \\ \hline \end{array}$$

CLUSTER 17a

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \\ \hline \end{array}$$

CLUSTER 18a

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

CLUSTER 19a

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \\ \hline \end{array}$$

CLUSTER 20a

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ +543 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ +286 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ +988 \\ \hline \end{array}$$

$$\begin{array}{r} 229 \\ +742 \\ \hline \end{array}$$

$$\begin{array}{r} 272 \\ +319 \\ \hline \end{array}$$

$$\begin{array}{r} 339 \\ +512 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ +271 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ +862 \\ \hline \end{array}$$

$$\begin{array}{r} 701 \\ +249 \\ \hline \end{array}$$

$$\begin{array}{r} 131 \\ 141 \\ 215 \\ +322 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ 231 \\ 522 \\ +123 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ 322 \\ 201 \\ +222 \\ \hline \end{array}$$

Name _____

Date _____

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

$$\begin{array}{r} 109 \\ - 86 \end{array}$$

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -3 \quad -6 \end{array}$$

$$\begin{array}{r} 698 \\ -365 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

$$\begin{array}{r} 328 \\ +362 \end{array}$$

$$\begin{array}{r} 90 \\ -32 \end{array}$$

$$\begin{array}{r} 236 \\ +953 \end{array}$$

$$\begin{array}{r} 1,181 \\ - 239 \end{array}$$

$$\begin{array}{r} 639 \\ +332 \end{array}$$

$$\begin{array}{r} 483 \\ +326 \end{array}$$

$$\begin{array}{r} 879 \\ -533 \end{array}$$

$$\begin{array}{r} 233 \\ +953 \end{array}$$

$$\begin{array}{r} 107 \\ - 24 \end{array}$$

$$\begin{array}{r} 312 \\ +398 \end{array}$$

$$\begin{array}{r} 263 \\ +834 \end{array}$$

$$\begin{array}{r} 1,167 \\ - 934 \end{array}$$

$$\begin{array}{r} 349 \\ +632 \end{array}$$

$$\begin{array}{r} 80 \\ -38 \end{array}$$

$$\begin{array}{r} 433 \\ +365 \end{array}$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

$$\begin{array}{r} 918 \\ -325 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 689 \\ -332 \end{array}$$

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \end{array}$$

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CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \\ \hline 5 \quad 5 \\ -2 \quad -3 \\ \hline \end{array}$$

$$\begin{array}{r} 845 \\ -623 \\ \hline \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline 7 \quad 7 \\ -2 \quad -5 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -68 \\ \hline \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \\ \hline 8 \quad 8 \\ -2 \quad -6 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +82 \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ +526 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ -59 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ +592 \\ \hline \end{array}$$

$$\begin{array}{r} 818 \\ -292 \\ \hline \end{array}$$

$$\begin{array}{r} 618 \\ +232 \\ \hline \end{array}$$

$$\begin{array}{r} 587 \\ -222 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ +583 \\ \hline \end{array}$$

$$\begin{array}{r} 352 \\ +226 \\ \hline \end{array}$$

$$\begin{array}{r} 1,011 \\ -802 \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ +932 \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ -628 \\ \hline \end{array}$$

$$\begin{array}{r} 212 \\ +329 \\ \hline \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \\ \hline 10 \quad 10 \\ -2 \quad -8 \\ \hline \end{array}$$

$$\begin{array}{r} 550 \\ -328 \\ \hline \end{array}$$

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \\ \hline \end{array}$$

$$\begin{array}{r} 511 \\ -222 \\ \hline \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \\ \hline 11 \quad 11 \\ -2 \quad -9 \\ \hline \end{array}$$

MATH

CLUSTERS 17-22

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CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

$$\begin{array}{r} 23 \\ +47 \end{array}$$

$$\begin{array}{r} 433 \\ +363 \end{array}$$

$$\begin{array}{r} 736 \\ +353 \end{array}$$

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -3 \quad -6 \end{array}$$

$$\begin{array}{r} 116 \\ -93 \end{array}$$

$$\begin{array}{r} 107 \\ -74 \end{array}$$

$$\begin{array}{r} 108 \\ -35 \end{array}$$

$$\begin{array}{r} 119 \\ -26 \end{array}$$

$$\begin{array}{r} 879 \\ -333 \end{array}$$

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \end{array}$$

$$\begin{array}{r} 33 \\ +74 \end{array}$$

$$\begin{array}{r} 349 \\ +732 \end{array}$$

$$\begin{array}{r} 327 \\ +533 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 790 \\ -437 \end{array}$$

$$\begin{array}{r} 120 \\ -93 \end{array}$$

$$\begin{array}{r} 698 \\ -335 \end{array}$$

$$\begin{array}{r} 981 \\ -632 \end{array}$$

$$\begin{array}{r} 110 \\ -37 \end{array}$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

$$\begin{array}{r} 25 \\ +93 \end{array}$$

$$\begin{array}{r} 352 \\ +439 \end{array}$$

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \end{array}$$

$$\begin{array}{r} 2,943 \\ +6,235 \end{array}$$

Name _____

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$$\begin{array}{r} 36 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ -54 \\ \hline \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \\ \hline \end{array}$$

$$\begin{array}{r} 978 \\ -343 \\ \hline \end{array}$$

$$\begin{array}{r} 353 \\ +336 \\ \hline \end{array}$$

$$\begin{array}{r} 448 \\ +333 \\ \hline \end{array}$$

$$\begin{array}{r} 990 \\ -637 \\ \hline \end{array}$$

$$\begin{array}{r} 335 \\ +463 \\ \hline \end{array}$$

$$\begin{array}{r} 117 \\ -33 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ +353 \\ \hline \end{array}$$

$$\begin{array}{r} 323 \\ +847 \\ \hline \end{array}$$

$$\begin{array}{r} 681 \\ -338 \\ \hline \end{array}$$

$$\begin{array}{r} 827 \\ +343 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ -387 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ +738 \\ \hline \end{array}$$

$$\begin{array}{r} 233 \\ +685 \\ \hline \end{array}$$

$$\begin{array}{r} 920 \\ -533 \\ \hline \end{array}$$

$$\begin{array}{r} 636 \\ +373 \\ \hline \end{array}$$

$$\begin{array}{r} 989 \\ -633 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ +353 \\ \hline \end{array}$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \\ \hline \end{array}$$

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \\ \hline \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \\ \hline \end{array}$$

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -3 \quad -6 \\ \hline \end{array}$$

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \\ \hline \end{array}$$

Name _____ Date _____

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

$$\begin{array}{r} 365 \\ +433 \end{array}$$

$$\begin{array}{r} 234 \\ +583 \end{array}$$

$$\begin{array}{r} 223 \\ +679 \end{array}$$

$$\begin{array}{r} 98 \\ -35 \end{array}$$

$$\begin{array}{r} 91 \\ -38 \end{array}$$

$$\begin{array}{r} 1,098 \\ -365 \end{array}$$

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \end{array}$$

$$\begin{array}{r} 629 \\ +393 \end{array}$$

$$\begin{array}{r} 273 \\ +637 \end{array}$$

$$\begin{array}{r} 327 \\ +543 \end{array}$$

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \end{array}$$

$$\begin{array}{r} 812 \\ -489 \end{array}$$

$$\begin{array}{r} 1,280 \\ -333 \end{array}$$

$$\begin{array}{r} 119 \\ -83 \end{array}$$

$$\begin{array}{r} 1,291 \\ -933 \end{array}$$

$$\begin{array}{r} 819 \\ -336 \end{array}$$

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \end{array}$$

$$\begin{array}{r} 283 \\ +934 \end{array}$$

$$\begin{array}{r} 543 \\ +338 \end{array}$$

$$\begin{array}{r} 283 \\ +939 \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \end{array}$$

Name _____

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$\begin{array}{r} 324 \\ +373 \\ \hline \end{array}$	$\begin{array}{r} 143 \\ +924 \\ \hline \end{array}$	$\begin{array}{r} 697 \\ -324 \\ \hline \end{array}$	$\begin{array}{r} 100 \\ -29 \\ \hline \end{array}$
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$\begin{array}{r} 493 \\ +214 \\ \hline \end{array}$	$\begin{array}{r} 243 \\ +433 \\ \hline \end{array}$	$\begin{array}{r} 707 \\ -293 \\ \hline \end{array}$	$\begin{array}{r} 670 \\ -321 \\ \hline \end{array}$
--	--	--	--

$\begin{array}{r} 127 \\ +942 \\ \hline \end{array}$	$\begin{array}{r} 132 \\ +947 \\ \hline \end{array}$	$\begin{array}{r} 796 \\ -474 \\ \hline \end{array}$	$\begin{array}{r} 979 \\ -247 \\ \hline \end{array}$
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$\begin{array}{r} 24 \\ 73 \\ +912 \\ \hline \end{array}$	$\begin{array}{r} 909 \\ +91 \\ \hline \end{array}$	$\begin{array}{r} 809 \\ -312 \\ \hline \end{array}$	$\begin{array}{r} 710 \\ -391 \\ \hline \end{array}$
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FACTS

CLUSTER 9

$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$
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$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$
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CLUSTER 12

$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$
--	--

$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$
--	--

CLUSTER 15

$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$
--	--

$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$
--	--

CLUSTER 18

$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$
--	--

CLUSTER 19

$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$
--	--

$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$
--	--

Name _____ Date _____

CLUSTER 20

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \end{array}$$

$$\begin{array}{r} 888 \\ -354 \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 990 \\ -637 \end{array}$$

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -3 \quad -6 \end{array}$$

$$\begin{array}{r} 734 \\ +364 \end{array}$$

$$\begin{array}{r} 901 \\ -538 \end{array}$$

$$\begin{array}{r} 55 \\ 33 \\ +33 \end{array}$$

$$\begin{array}{r} 991 \\ -343 \end{array}$$

$$\begin{array}{r} 29 \\ +93 \end{array}$$

$$\begin{array}{r} 836 \\ +353 \end{array}$$

$$\begin{array}{r} 1,031 \\ -698 \end{array}$$

$$\begin{array}{r} 324 \\ 54 \\ +433 \end{array}$$

$$\begin{array}{r} 1,320 \\ -383 \end{array}$$

$$\begin{array}{r} 728 \\ +353 \end{array}$$

$$\begin{array}{r} 343 \\ +738 \end{array}$$

$$\begin{array}{r} 111 \\ -73 \end{array}$$

$$\begin{array}{r} 892 \quad 3,223 \\ -459 \quad +8,697 \end{array}$$

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \end{array}$$

$$\begin{array}{r} 112 \\ -33 \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \end{array}$$

$$\begin{array}{r} 1,191 \\ -843 \end{array}$$

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \end{array}$$

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FACTS

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -2 \quad -5 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

CLUSTER 16

$$\begin{array}{r} 2 \quad 8 \\ +8 \quad +2 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -2 \quad -8 \end{array}$$

CLUSTER 17

$$\begin{array}{r} 2 \quad 9 \\ +9 \quad +2 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -2 \quad -9 \end{array}$$

$$\begin{array}{r} 26 \\ +22 \end{array}$$

$$\begin{array}{r} 592 \\ +222 \end{array}$$

$$\begin{array}{r} 487 \\ -262 \end{array}$$

$$\begin{array}{r} 921 \\ -292 \end{array}$$

$$\begin{array}{r} 42 \\ +28 \end{array}$$

$$\begin{array}{r} 118 \\ +592 \end{array}$$

$$\begin{array}{r} 791 \\ -529 \end{array}$$

$$\begin{array}{r} 810 \\ -582 \end{array}$$

$$\begin{array}{r} 172 \\ +529 \end{array}$$

$$\begin{array}{r} 625 \\ +262 \end{array}$$

$$\begin{array}{r} 920 \\ -622 \end{array}$$

$$\begin{array}{r} 488 \\ -262 \end{array}$$

$$\begin{array}{r} 912 \\ +268 \end{array}$$

$$\begin{array}{r} 219 \\ +822 \end{array}$$

$$\begin{array}{r} 507 \\ -282 \end{array}$$

$$\begin{array}{r} 781 \\ -252 \end{array}$$

Name _____ Date _____

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \\ \hline 9 \quad 9 \\ -3 \quad -6 \end{array}$$

$$\begin{array}{r} 999 \\ -635 \\ \hline \end{array}$$

$$\begin{array}{r} 1,300 \\ -357 \\ \hline \end{array}$$

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \\ \hline 10 \quad 10 \\ -3 \quad -7 \end{array}$$

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \\ \hline 9 \quad 9 \\ -4 \quad -5 \end{array}$$

$$\begin{array}{r} 354 \\ +644 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ -447 \\ \hline \end{array}$$

$$\begin{array}{r} 990 \\ -343 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ +568 \\ \hline \end{array}$$

$$525$$

$$384$$

$$\begin{array}{r} +303 \\ \hline \end{array}$$

$$\begin{array}{r} 837 \\ +353 \\ \hline \end{array}$$

$$\begin{array}{r} 931 \\ -498 \\ \hline \end{array}$$

$$\begin{array}{r} 1,202 \\ -369 \\ \hline \end{array}$$

$$\begin{array}{r} 323 \\ 479 \\ \hline \end{array}$$

$$407$$

$$\begin{array}{r} 523 \\ +397 \\ \hline \end{array}$$

$$\begin{array}{r} 1,020 \\ -533 \\ \hline \end{array}$$

$$\begin{array}{r} 430 \\ +353 \\ \hline \end{array}$$

$$\begin{array}{r} 989 \\ -544 \\ \hline \end{array}$$

$$\begin{array}{r} 395 \\ +434 \\ \hline \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \\ \hline 11 \quad 11 \\ -3 \quad -8 \end{array}$$

$$\begin{array}{r} 991 \\ -448 \\ \hline \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 1,232 \\ -393 \\ \hline \end{array}$$

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \\ \hline 12 \quad 12 \\ -3 \quad -9 \end{array}$$

MATH

CLUSTERS 22-27

27

Name _____ Date _____

CLUSTER 22

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \end{array}$$

$$\begin{array}{r} 910 \\ -474 \end{array}$$

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \end{array}$$

$$\begin{array}{r} 112 \\ -69 \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \end{array}$$

$$\begin{array}{r} 338 \\ +563 \end{array}$$

$$\begin{array}{r} 1,002 \\ -543 \end{array}$$

$$\begin{array}{r} 1,130 \\ -634 \end{array}$$

$$\begin{array}{r} 454 \\ +446 \end{array}$$

$$34$$

$$54$$

$$+33$$

$$\begin{array}{r} 453 \\ +449 \end{array}$$

$$\begin{array}{r} 990 \\ -546 \end{array}$$

$$\begin{array}{r} 102 \\ -49 \end{array}$$

$$\begin{array}{r} 869 \\ +333 \end{array}$$

$$303$$

$$\begin{array}{r} 835 \\ +374 \end{array}$$

$$\begin{array}{r} 1,320 \\ -933 \end{array}$$

$$\begin{array}{r} 460 \\ +338 \end{array}$$

$$\begin{array}{r} 1,121 \\ -783 \end{array}$$

$$\begin{array}{r} 343 \\ +847 \end{array}$$

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \end{array}$$

$$\begin{array}{r} 131 \\ -98 \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 1,120 \\ -633 \end{array}$$

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \end{array}$$

Name

28

Date

Clusters 23-28

$$\begin{array}{r} 734 \\ +447 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ +635 \\ \hline \end{array}$$

$$\begin{array}{r} 990 \\ -546 \\ \hline \end{array}$$

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$$\begin{array}{r} 383 \\ +438 \\ \hline \end{array}$$

$$\begin{array}{r} 1,021 \\ -443 \\ \hline \end{array}$$

$$\begin{array}{r} 644 \\ +454 \\ \hline \end{array}$$

$$\begin{array}{r} 1,301 \\ -347 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ +834 \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ -489 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ +494 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ +349 \\ \hline \end{array}$$

$$\begin{array}{r} 1,321 \\ -974 \\ \hline \end{array}$$

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \\ \hline \end{array}$$

CLUSTER 23

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \\ \hline \end{array}$$

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \\ \hline \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \\ \hline \end{array}$$

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \\ \hline \end{array}$$

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \\ \hline \end{array}$$

Name _____ Date _____

CLUSTER 24

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \end{array}$$

$$\begin{array}{r} 1,290 \\ - 846 \end{array}$$

$$\begin{array}{r} 1,029 \\ - 584 \end{array}$$

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \end{array}$$

$$\begin{array}{r} 484 \\ +445 \end{array}$$

$$\begin{array}{r} 931 \\ -444 \end{array}$$

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

$$\begin{array}{r} 1,311 \\ - 347 \end{array}$$

$$\begin{array}{r} 624 \\ +496 \end{array}$$

34

$$\begin{array}{r} 453 \\ +449 \end{array}$$

$$\begin{array}{r} 1,212 \\ - 749 \end{array}$$

$$\begin{array}{r} 404 \\ +474 \end{array}$$

$$\begin{array}{r} 1,019 \\ - 544 \end{array}$$

$$\begin{array}{r} 864 \\ +345 \end{array}$$

$$\begin{array}{r} 364 \\ +648 \end{array}$$

$$\begin{array}{r} 1,001 \\ 457 \end{array}$$

$$\begin{array}{r} 339 \\ +873 \end{array}$$

$$\begin{array}{r} 112 \\ -63 \end{array}$$

$$\begin{array}{r} 638 \\ +444 \end{array}$$

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \end{array}$$

$$\begin{array}{r} 129 \\ - 34 \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 928 \\ -494 \end{array}$$

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \end{array}$$

Name _____ Date _____

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \end{array}$$

$$\begin{array}{r} 142 \\ - 98 \end{array}$$

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \end{array}$$

$$\begin{array}{r} 1,319 \\ - 874 \end{array}$$

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \end{array}$$

$$\begin{array}{r} 874 \\ +445 \end{array}$$

$$\begin{array}{r} 909 \\ -465 \end{array}$$

$$\begin{array}{r} 913 \\ - 464 \end{array}$$

$$\begin{array}{r} 336 \\ +984 \end{array}$$

$$44$$

$$44$$

$$\begin{array}{r} 434 \\ +479 \end{array}$$

$$\begin{array}{r} 1,119 \\ - 474 \end{array}$$

$$\begin{array}{r} 44 \\ +44 \end{array}$$

$$\begin{array}{r} 1,020 \\ - 544 \end{array}$$

$$\begin{array}{r} 337 \\ +464 \end{array}$$

$$334$$

$$\begin{array}{r} 338 \\ +864 \end{array}$$

$$\begin{array}{r} 133 \\ - 44 \end{array}$$

$$\begin{array}{r} 405 \\ +484 \end{array}$$

$$\begin{array}{r} 133 \\ -49 \end{array}$$

$$\begin{array}{r} 6,438 \\ +4,474 \end{array}$$

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \end{array}$$

$$\begin{array}{r} 101 \\ - 44 \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 1,390 \\ - 444 \end{array}$$

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

Name _____ Date _____

CLUSTER 10

$$\begin{array}{r} 2 \quad 4 \\ +2 \quad -2 \end{array}$$

$$\begin{array}{r} 710 \\ -354 \\ \hline \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 1,033 \\ -444 \\ \hline \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

$$\begin{array}{r} 526 \\ +534 \\ \hline \end{array}$$

$$\begin{array}{r} 539 \\ -295 \\ \hline \end{array}$$

$$\begin{array}{r} 133 \\ 203 \\ +694 \\ \hline \end{array}$$

$$\begin{array}{r} 530 \\ -245 \\ \hline \end{array}$$

$$\begin{array}{r} 844 \\ +457 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ +942 \\ \hline \end{array}$$

$$\begin{array}{r} 721 \\ -374 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ 524 \\ \hline \end{array}$$

$$\begin{array}{r} 719 \\ -374 \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ +844 \\ \hline \end{array}$$

$$\begin{array}{r} 854 \\ +445 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ -268 \\ \hline \end{array}$$

$$\begin{array}{r} +480 \end{array}$$

$$\begin{array}{r} 1,300 \\ -856 \\ \hline \end{array}$$

$$\begin{array}{r} 334 \\ +587 \\ \hline \end{array}$$

CLUSTER 26

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \end{array}$$

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \end{array}$$

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \end{array}$$

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \end{array}$$

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \end{array}$$

MATH

Clusters 27-32

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Name _____

Date _____

CLUSTER 27

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \end{array}$$

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \end{array}$$

$$\begin{array}{r} 121 \\ -65 \end{array}$$

CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \end{array}$$

$$\begin{array}{r} 132 \\ -84 \end{array}$$

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \end{array}$$

$$\begin{array}{r} 649 \quad 1,313 \\ +464 \quad -864 \end{array}$$

$$\begin{array}{r} 674 \quad 1,213 \\ +446 \quad -749 \end{array}$$

$$\begin{array}{r} 834 \\ +476 \end{array}$$

$$\begin{array}{r} 356 \quad 1,121 \\ +945 \quad -567 \end{array}$$

$$\begin{array}{r} 435 \quad 1,120 \\ +585 \quad -545 \end{array}$$

$$\begin{array}{r} 4,766 \\ 6,445 \end{array}$$

$$\begin{array}{r} 365 \quad 1,131 \\ +845 \quad -445 \end{array}$$

$$\begin{array}{r} 356 \quad 1,142 \\ +945 \quad -648 \end{array}$$

$$\begin{array}{r} 476 \\ +645 \end{array}$$

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

$$\begin{array}{r} 123 \\ -49 \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 110 \\ -46 \end{array}$$

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \end{array}$$

MATH

33

Addition Review--Clusters 19a-32a

Name _____ Date _____

$$\begin{array}{r} 234 \\ +896 \\ \hline \end{array}$$

$$\begin{array}{r} 429 \\ +563 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ +755 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ +349 \\ \hline \end{array}$$

$$\begin{array}{r} 4,365 \\ +6,345 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ +473 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ 463 \\ +434 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ +945 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ +838 \\ \hline \end{array}$$

$$\begin{array}{r} 225 \\ +976 \\ \hline \end{array}$$

$$\begin{array}{r} 457 \\ +643 \\ \hline \end{array}$$

$$\begin{array}{r} 264 \\ 544 \\ +403 \\ \hline \end{array}$$

$$\begin{array}{r} 663 \\ +345 \\ \hline \end{array}$$

$$\begin{array}{r} 453 \\ +457 \\ \hline \end{array}$$

CLUSTER 19a

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \\ \hline \end{array}$$

CLUSTER 20a

$$\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \\ \hline \end{array}$$

CLUSTER 21a

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \\ \hline \end{array}$$

CLUSTER 22a

$$\begin{array}{r} 3 \quad 7 \\ +7 \quad +3 \\ \hline \end{array}$$

CLUSTER 23a

$$\begin{array}{r} 3 \quad 8 \\ +8 \quad +3 \\ \hline \end{array}$$

CLUSTER 24a

$$\begin{array}{r} 3 \quad 9 \\ +9 \quad +3 \\ \hline \end{array}$$

CLUSTER 25a

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

CLUSTER 26a

$$\begin{array}{r} 4 \quad 5 \\ +5 \quad +4 \\ \hline \end{array}$$

CLUSTER 27a

$$\begin{array}{r} 4 \quad 6 \\ +6 \quad +4 \\ \hline \end{array}$$

CLUSTER 28a

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \\ \hline \end{array}$$

CLUSTER 29a

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \\ \hline \end{array}$$

CLUSTER 30a

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \\ \hline \end{array}$$

CLUSTER 31a

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

CLUSTER 32a

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \\ \hline \end{array}$$

MATH

34

Subtraction Clusters 18s-32s

Name _____ Date _____

$$\begin{array}{r} 989 \\ -635 \\ \hline \end{array}$$

$$\begin{array}{r} 1,241 \\ - 344 \\ \hline \end{array}$$

$$\begin{array}{r} 917 \\ -434 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ - 303 \\ \hline \end{array}$$

$$\begin{array}{r} 933 \\ -599 \\ \hline \end{array}$$

$$\begin{array}{r} 1,318 \\ - 485 \\ \hline \end{array}$$

$$\begin{array}{r} 1,010 \\ - 407 \\ \hline \end{array}$$

$$\begin{array}{r} 1,211 \\ - 556 \\ \hline \end{array}$$

$$\begin{array}{r} 902 \\ -448 \\ \hline \end{array}$$

$$\begin{array}{r} 1,000 \\ - 536 \\ \hline \end{array}$$

$$\begin{array}{r} 920 \\ -373 \\ \hline \end{array}$$

$$\begin{array}{r} 1,180 \\ - 735 \\ \hline \end{array}$$

CLUSTER 18s

$$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$$

CLUSTER 19s

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \\ \hline \end{array}$$

CLUSTER 20s

$$\begin{array}{r} 8 \quad 8 \\ -3 \quad -5 \\ \hline \end{array}$$

CLUSTER 21s

$$\begin{array}{r} 9 \quad 9 \\ -3 \quad -6 \\ \hline \end{array}$$

CLUSTER 22s

$$\begin{array}{r} 10 \quad 10 \\ -3 \quad -7 \\ \hline \end{array}$$

CLUSTER 23s

$$\begin{array}{r} 11 \quad 11 \\ -3 \quad -8 \\ \hline \end{array}$$

CLUSTER 24s

$$\begin{array}{r} 12 \quad 12 \\ -3 \quad -9 \\ \hline \end{array}$$

CLUSTER 25s

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

CLUSTER 26s

$$\begin{array}{r} 9 \quad 9 \\ -4 \quad -5 \\ \hline \end{array}$$

CLUSTER 27s

$$\begin{array}{r} 10 \quad 10 \\ -4 \quad -6 \\ \hline \end{array}$$

CLUSTER 28s

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \\ \hline \end{array}$$

CLUSTER 29s

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \\ \hline \end{array}$$

CLUSTER 30s

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \\ \hline \end{array}$$

CLUSTER 31s

$$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$$

CLUSTER 32s

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \\ \hline \end{array}$$

Name _____

Date _____

CLUSTER 28

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \end{array}$$

$$\begin{array}{r} 1,131 \\ - 574 \end{array}$$

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -5 \quad -7 \end{array}$$

$$\begin{array}{r} 1,343 \\ - 749 \end{array}$$

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

$$\begin{array}{r} 454 \\ +557 \end{array}$$

$$\begin{array}{r} 1,220 \\ - 765 \end{array}$$

$$\begin{array}{r} 467 \\ +654 \end{array}$$

$$\begin{array}{r} 1,231 \\ - 746 \end{array}$$

$$\begin{array}{r} 507 \\ +705 \end{array}$$

$$\begin{array}{r} 684 \\ +548 \end{array}$$

$$\begin{array}{r} 130 \\ - 55 \end{array}$$

$$\begin{array}{r} 368 \\ +944 \end{array}$$

$$\begin{array}{r} 131 \\ - 85 \end{array}$$

$$\begin{array}{r} 345 \\ +865 \end{array}$$

$$\begin{array}{r} 448 \\ +764 \end{array}$$

$$\begin{array}{r} 1,133 \\ - 549 \end{array}$$

$$\begin{array}{r} 449 \\ +754 \end{array}$$

$$\begin{array}{r} 1,341 \\ - 544 \end{array}$$

$$\begin{array}{r} 534 \\ +597 \end{array}$$

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \end{array}$$

$$\begin{array}{r} 1,422 \\ - 454 \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 1,212 \\ - 507 \end{array}$$

CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \end{array}$$

Name _____ **Date** _____

CLUSTER 29

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \end{array}$$

$$\begin{array}{r} 1,340 \\ - 485 \end{array}$$

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -5 \quad -8 \end{array}$$

$$\begin{array}{r} 1,310 \\ - 805 \end{array}$$

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \end{array}$$

$$\begin{array}{r} 435 \\ +887 \end{array}$$

$$\begin{array}{r} 1,232 \\ - 557 \end{array}$$

$$\begin{array}{r} 142 \\ -84 \end{array}$$

$$\begin{array}{r} 478 \\ +645 \end{array}$$

$$305$$

$$\begin{array}{r} 785 \\ +545 \end{array}$$

$$\begin{array}{r} 141 \\ -46 \end{array}$$

$$\begin{array}{r} 40 \\ +976 \end{array}$$

$$\begin{array}{r} 1,333 \\ -579 \end{array}$$

$$\begin{array}{r} 44 \\ +58 \end{array}$$

$$\begin{array}{r} 736 \\ +495 \end{array}$$

$$\begin{array}{r} 1,312 \\ - 508 \end{array}$$

$$\begin{array}{r} 737 \\ +595 \end{array}$$

$$\begin{array}{r} 1,431 \\ - 486 \end{array}$$

$$\begin{array}{r} 685 \\ +547 \end{array}$$

CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \end{array}$$

$$\begin{array}{r} 1,013 \\ - 509 \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 131 \\ - 55 \end{array}$$

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -5 \quad -7 \end{array}$$

MATH

CLUSTERS 7-8, 30-35

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Name _____ **Date** _____

CLUSTER 30

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \\ \hline 13 \quad 13 \\ -4 \quad -9 \end{array}$$

$$\begin{array}{r} 924 \\ -769 \\ \hline \end{array}$$

$$\begin{array}{r} 1,024 \\ -155 \\ \hline \end{array}$$

CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \\ \hline 11 \quad 11 \\ -5 \quad -6 \end{array}$$

$$\begin{array}{r} 755 \\ +159 \\ \hline \end{array}$$

$$\begin{array}{r} 1,340 \\ -755 \\ \hline \end{array}$$

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \\ \hline 14 \quad 14 \\ -5 \quad -9 \end{array}$$

$$\begin{array}{r} 1,489 \\ -918 \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ +768 \\ \hline \end{array}$$

87

$$\begin{array}{r} 801 \\ +455 \\ \hline \end{array}$$

CLUSTER 8

$$\begin{array}{r} 1 \quad 8 \\ +8 \quad +1 \\ \hline 9 \quad 9 \\ -1 \quad -8 \end{array}$$

$$\begin{array}{r} 488 \\ +545 \\ \hline \end{array}$$

CLUSTER 7

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \\ \hline 8 \quad 8 \\ -1 \quad -7 \end{array}$$

$$\begin{array}{r} 405 \\ +988 \\ \hline \end{array}$$

630

$$\begin{array}{r} 687 \\ +155 \\ \hline \end{array}$$

$$\begin{array}{r} 1,043 \\ -184 \\ \hline \end{array}$$

$$\begin{array}{r} 105 \\ +597 \\ \hline \end{array}$$

$$\begin{array}{r} 1,440 \\ -955 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ +559 \\ \hline \end{array}$$

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \\ \hline 12 \quad 12 \\ -5 \quad -7 \end{array}$$

$$\begin{array}{r} 1,434 \\ -955 \\ \hline \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 142 \\ -45 \\ \hline \end{array}$$

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \\ \hline 13 \quad 13 \\ -5 \quad -8 \end{array}$$

MATH

CLUSTERS 11-12, 31-36

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CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \end{array}$$

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \end{array}$$

$$\begin{array}{r} 130 \\ -65 \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 626 \\ -354 \end{array}$$

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -5 \quad -7 \end{array}$$

$$\begin{array}{r} 863 \quad 1,254 \\ +562 \quad -595 \end{array}$$

$$\begin{array}{r} 112 \quad 1,210 \\ 434 \quad -605 \\ +596 \end{array}$$

$$\begin{array}{r} 448 \\ +565 \end{array}$$

$$\begin{array}{r} 646 \\ +556 \end{array}$$

CLUSTER 11

$$\begin{array}{r} 2 \quad 3 \\ +3 \quad +2 \end{array}$$

$$\begin{array}{r} 5 \quad 5 \\ -2 \quad -3 \end{array}$$

$$\begin{array}{r} 413 \\ 32 \\ +679 \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \end{array}$$

$$\begin{array}{r} 6 \quad 6 \\ -2 \quad -4 \end{array}$$

$$\begin{array}{r} 449 \\ +955 \end{array}$$

$$\begin{array}{r} 346 \quad 1,372 \\ +285 \quad -527 \end{array}$$

$$\begin{array}{r} 32 \quad 1,551 \\ +679 \quad -955 \end{array}$$

$$\begin{array}{r} 348 \\ +265 \end{array}$$

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -5 \quad -8 \end{array}$$

$$\begin{array}{r} 1,323 \\ -568 \end{array}$$

CLUSTER 31

$$\begin{array}{r} 5 \quad 10 \\ +5 \quad -5 \end{array}$$

$$\begin{array}{r} 1,422 \\ -565 \end{array}$$

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -5 \quad -9 \end{array}$$

Name _____ Date _____

CLUSTER 32

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \\ \hline 11 \quad 11 \\ -5 \quad -6 \end{array}$$

$$\begin{array}{r} 647 \\ +626 \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ -597 \\ \hline \end{array}$$

$$\begin{array}{r} 733 \\ -466 \\ \hline \end{array}$$

CLUSTER 37

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \\ \hline 13 \quad 13 \\ -6 \quad -7 \end{array}$$

$$\begin{array}{r} 312 \\ 254 \\ +557 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ 482 \\ +606 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ -256 \\ \hline \end{array}$$

CLUSTER 13

$$\begin{array}{r} 2 \quad 5 \\ +5 \quad +2 \\ \hline 7 \quad 7 \\ -2 \quad -5 \end{array}$$

$$\begin{array}{r} 1,344 \\ -579 \\ \hline \end{array}$$

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \\ \hline 12 \quad 12 \\ -5 \quad -7 \end{array}$$

$$\begin{array}{r} 155 \\ +579 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ +675 \\ \hline \end{array}$$

$$\begin{array}{r} 448 \\ +875 \\ \hline \end{array}$$

CLUSTER 12

$$\begin{array}{r} 2 \quad 4 \\ +4 \quad +2 \\ \hline 6 \quad 6 \\ -2 \quad -4 \end{array}$$

$$\begin{array}{r} 449 \\ +975 \\ \hline \end{array}$$

$$\begin{array}{r} 348 \\ +265 \\ \hline \end{array}$$

$$\begin{array}{r} 1,353 \\ -558 \\ \hline \end{array}$$

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \\ \hline 13 \quad 13 \\ -5 \quad -8 \end{array}$$

$$\begin{array}{r} 1,242 \\ -657 \\ \hline \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 1,542 \\ -586 \\ \hline \end{array}$$

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \\ \hline 14 \quad 14 \\ -5 \quad -9 \end{array}$$

MATH

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Addition Clusters 28a-37a

Name _____ Date _____

$$\begin{array}{r} 50,854 \\ +70,577 \\ \hline \end{array}$$

$$\begin{array}{r} 55,865 \\ +76,565 \\ \hline \end{array}$$

$$\begin{array}{r} 67,355 \\ +44,858 \\ \hline \end{array}$$

$$\begin{array}{r} 23,752 \\ +29,552 \\ \hline \end{array}$$

$$\begin{array}{r} 20,112 \\ 26,232 \\ +74,967 \\ \hline \end{array}$$

$$\begin{array}{r} 5,218 \\ 40,225 \\ +56,980 \\ \hline \end{array}$$

$$\begin{array}{r} 73,549 \\ +57,584 \\ \hline \end{array}$$

$$\begin{array}{r} 41,217 \\ 2,230 \\ +68,575 \\ \hline \end{array}$$

$$\begin{array}{r} 21,760 \\ 23,067 \\ +59,404 \\ \hline \end{array}$$

$$\begin{array}{r} 56,865 \\ +66,456 \\ \hline \end{array}$$

CLUSTER 28a

$$\begin{array}{r} 4 \quad 7 \\ +7 \quad +4 \\ \hline \end{array}$$

CLUSTER 29a

$$\begin{array}{r} 4 \quad 8 \\ +8 \quad +4 \\ \hline \end{array}$$

CLUSTER 30a

$$\begin{array}{r} 4 \quad 9 \\ +9 \quad +4 \\ \hline \end{array}$$

CLUSTER 31a

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

CLUSTER 32a

$$\begin{array}{r} 5 \quad 6 \\ +6 \quad +5 \\ \hline \end{array}$$

CLUSTER 33a

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \\ \hline \end{array}$$

CLUSTER 34a

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \\ \hline \end{array}$$

CLUSTER 35a

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \\ \hline \end{array}$$

CLUSTER 36a

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

CLUSTER 37a

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \\ \hline \end{array}$$

Name _____ Date _____

Subtraction Review--Clusters 28s-37s

$$\begin{array}{r} 1,323 \\ - 579 \\ \hline \end{array}$$

$$\begin{array}{r} 1,320 \\ - 745 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 15,313 \\ - 5,709 \\ \hline \end{array}$$

$$\begin{array}{r} 1,342 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 15,441 \\ - 5,875 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} 1,132 \\ - 576 \\ \hline \end{array}$$

$$\begin{array}{r} 1,422 \\ - 468 \\ \hline \end{array}$$

$$\begin{array}{r} 1,133 \\ - 565 \\ \hline \end{array}$$

$$\begin{array}{r} 131 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 1,544 \\ - 569 \\ \hline \end{array}$$

CLUSTER 28s

$$\begin{array}{r} 11 \quad 11 \\ -4 \quad -7 \\ \hline \end{array}$$

CLUSTER 29s

$$\begin{array}{r} 12 \quad 12 \\ -4 \quad -8 \\ \hline \end{array}$$

CLUSTER 30s

$$\begin{array}{r} 13 \quad 13 \\ -4 \quad -9 \\ \hline \end{array}$$

CLUSTER 31s

$$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$$

CLUSTER 32s

$$\begin{array}{r} 11 \quad 11 \\ -5 \quad -6 \\ \hline \end{array}$$

CLUSTER 33s

$$\begin{array}{r} 12 \quad 12 \\ -5 \quad -7 \\ \hline \end{array}$$

CLUSTER 34s

$$\begin{array}{r} 13 \quad 13 \\ -5 \quad -8 \\ \hline \end{array}$$

CLUSTER 35s

$$\begin{array}{r} 14 \quad 14 \\ -5 \quad -9 \\ \hline \end{array}$$

CLUSTER 36s

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

CLUSTER 37s

$$\begin{array}{r} 13 \quad 13 \\ -6 \quad -7 \\ \hline \end{array}$$

Name _____ Date _____

CLUSTER 33

$$\begin{array}{r} 5 \quad 7 \\ +7 \quad +5 \end{array}$$

$$\begin{array}{r} 12 \quad 12 \\ -5 \quad -7 \end{array}$$

$$\begin{array}{r} 134 \\ -68 \end{array}$$

CLUSTER 38

$$\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -6 \quad -8 \end{array}$$

$$\begin{array}{r} 1,552 \\ -956 \end{array}$$

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -5 \quad -8 \end{array}$$

$$\begin{array}{r} 868 \\ +566 \end{array}$$

$$\begin{array}{r} 1,354 \\ -595 \end{array}$$

$$\begin{array}{r} 1,213 \\ -605 \end{array}$$

$$\begin{array}{r} 745 \\ +679 \end{array}$$

$$\begin{array}{r} 407 \\ 40 \end{array}$$

$$\begin{array}{r} 676 \\ +556 \end{array}$$

$$\begin{array}{r} 1,413 \\ -607 \end{array}$$

$$\begin{array}{r} +786 \end{array}$$

$$\begin{array}{r} 153 \\ -68 \end{array}$$

$$\begin{array}{r} 479 \\ +955 \end{array}$$

$$656$$

$$\begin{array}{r} 546 \\ +788 \end{array}$$

$$\begin{array}{r} 1,452 \\ -567 \end{array}$$

$$\begin{array}{r} 67 \\ +600 \end{array}$$

$$\begin{array}{r} 1,353 \\ -787 \end{array}$$

$$\begin{array}{r} 657 \\ +685 \end{array}$$

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -5 \quad -9 \end{array}$$

$$\begin{array}{r} 1,343 \\ -568 \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 1,442 \\ -565 \end{array}$$

CLUSTER 37

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -6 \quad -7 \end{array}$$

Name _____ Date _____

CLUSTER 34

$$\begin{array}{r} 5 \quad 8 \\ +8 \quad +5 \\ \hline 13 \quad 13 \\ -5 \quad -8 \end{array}$$

$$\begin{array}{r} 1,365 \\ - 669 \\ \hline \end{array}$$

CLUSTER 39

$$\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \\ \hline 15 \quad 15 \\ -6 \quad -9 \end{array}$$

$$\begin{array}{r} 165 \\ - 69 \\ \hline \end{array}$$

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \\ \hline 14 \quad 14 \\ -5 \quad -9 \end{array}$$

$$\begin{array}{r} 555 \\ +968 \\ \hline \end{array}$$

$$\begin{array}{r} 1,454 \\ - 856 \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ +866 \\ \hline \end{array}$$

$$\begin{array}{r} 1,543 \\ - 875 \\ \hline \end{array}$$

$$\begin{array}{r} 856 \\ +569 \\ \hline \end{array}$$

$$\begin{array}{r} 659 \\ +686 \\ \hline \end{array}$$

$$\begin{array}{r} 1,453 \\ - 687 \\ \hline \end{array}$$

$$\begin{array}{r} 458 \\ +975 \\ \hline \end{array}$$

$$\begin{array}{r} 1,454 \\ - 669 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ +866 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ +565 \\ \hline \end{array}$$

$$\begin{array}{r} 1,515 \\ - 609 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ +986 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 756 \\ +597 \\ \hline \end{array}$$

CLUSTER 37

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \\ \hline 13 \quad 13 \\ -6 \quad -7 \end{array}$$

$$\begin{array}{r} 1,542 \\ - 956 \\ \hline \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 1,412 \\ - 806 \\ \hline \end{array}$$

CLUSTER 38

$$\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \\ \hline 14 \quad 14 \\ -6 \quad -8 \end{array}$$

Name _____ Date _____

CLUSTER 35

$$\begin{array}{r} 5 \quad 9 \\ +9 \quad +5 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -5 \quad -9 \end{array}$$

$$\begin{array}{r} 964 \\ -467 \end{array}$$

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \end{array}$$

$$\begin{array}{r} 1,374 \\ -636 \end{array}$$

CLUSTER 37

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -6 \quad -7 \end{array}$$

$$\begin{array}{r} 567 \\ +867 \end{array}$$

$$\begin{array}{r} 1,454 \\ -798 \end{array}$$

$$233$$

$$\begin{array}{r} 695 \\ -349 \end{array}$$

$$\begin{array}{r} 549 \\ +796 \end{array}$$

$$343$$

$$+966$$

$$\begin{array}{r} 586 \\ +659 \end{array}$$

CLUSTER 18

$$\begin{array}{r} 3 \quad 6 \\ +3 \quad -3 \end{array}$$

CLUSTER 25

$$\begin{array}{r} 4 \quad 8 \\ +4 \quad -4 \end{array}$$

$$\begin{array}{r} 386 \\ +458 \end{array}$$

$$237$$

$$\begin{array}{r} 585 \\ +769 \end{array}$$

$$\begin{array}{r} 1,535 \\ -669 \end{array}$$

$$\begin{array}{r} 340 \\ +867 \end{array}$$

$$\begin{array}{r} 1,654 \\ -698 \end{array}$$

$$\begin{array}{r} 567 \\ +976 \end{array}$$

CLUSTER 38

$$\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -6 \quad -8 \end{array}$$

$$\begin{array}{r} 1,414 \\ -705 \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 1,553 \\ -677 \end{array}$$

CLUSTER 39

$$\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -6 \quad -9 \end{array}$$

Name _____

Date _____

CLUSTER 37

$$\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \end{array}$$

$$\begin{array}{r} 13 \quad 13 \\ -6 \quad -7 \end{array}$$

$$\begin{array}{r} 568 \\ +777 \end{array}$$

$$\begin{array}{r} 855 \\ -468 \end{array}$$

$$\begin{array}{r} 963 \\ -277 \end{array}$$

CLUSTER 41

$$\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -7 \quad -8 \end{array}$$

$$\begin{array}{r} 1,557 \\ -673 \end{array}$$

$$\begin{array}{r} 1,512 \\ -806 \end{array}$$

CLUSTER 38

$$\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ -6 \quad -8 \end{array}$$

$$\begin{array}{r} 686 \\ +767 \end{array}$$

CLUSTER 14

$$\begin{array}{r} 2 \quad 6 \\ +6 \quad +2 \end{array}$$

$$\begin{array}{r} 8 \quad 8 \\ -2 \quad -6 \end{array}$$

$$\begin{array}{r} 766 \\ +689 \end{array}$$

$$236$$

$$432$$

$$+787$$

CLUSTER 19

$$\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \end{array}$$

$$\begin{array}{r} 7 \quad 7 \\ -3 \quad -4 \end{array}$$

$$\begin{array}{r} 656 \\ +686 \end{array}$$

$$\begin{array}{r} 566 \\ +886 \end{array}$$

$$\begin{array}{r} 1,547 \\ -873 \end{array}$$

CLUSTER 39

$$\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -6 \quad -9 \end{array}$$

$$\begin{array}{r} 1,364 \\ -667 \end{array}$$

$$\begin{array}{r} 576 \\ +779 \end{array}$$

$$\begin{array}{r} 317 \\ +466 \end{array}$$

$$\begin{array}{r} 1,355 \\ -686 \end{array}$$

$$154$$

$$623$$

$$+768$$

$$\begin{array}{r} 1,493 \\ -827 \end{array}$$

$$\begin{array}{r} 457 \\ +328 \end{array}$$

CLUSTER 36

$$\begin{array}{r} 6 \quad 12 \\ +6 \quad -6 \end{array}$$

$$\begin{array}{r} 1,593 \\ -966 \end{array}$$

$$\begin{array}{r} 1,645 \\ -968 \end{array}$$

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \end{array}$$

Name _____ Date _____

CLUSTER 37

6	7
<u>+7</u>	<u>+6</u>
13	13
<u>-6</u>	<u>-7</u>

$$\begin{array}{r} 1,656 \\ - 679 \\ \hline \end{array}$$

CLUSTER 42

7	9
<u>+9</u>	<u>+7</u>
16	16
<u>-7</u>	<u>-9</u>

$$\begin{array}{r} 903 \\ - 526 \\ \hline \end{array}$$

CLUSTER 38

6	8
<u>+8</u>	<u>+6</u>
14	14
<u>-6</u>	<u>-8</u>

$$\begin{array}{r} 867 \\ + 689 \\ \hline \end{array}$$

$$\begin{array}{r} 1,455 \\ - 787 \\ \hline \end{array}$$

$$\begin{array}{r} 1,615 \\ - 708 \\ \hline \end{array}$$

$$\begin{array}{r} 557 \\ + 989 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ 732 \\ + 766 \\ \hline \end{array}$$

$$\begin{array}{r} 577 \\ + 767 \\ \hline \end{array}$$

CLUSTER 15

2	7
<u>+7</u>	<u>+2</u>
9	9
<u>-2</u>	<u>-7</u>

CLUSTER 20

3	5
<u>+5</u>	<u>+3</u>
8	8
<u>-3</u>	<u>-5</u>

$$\begin{array}{r} 686 \\ + 767 \\ \hline \end{array}$$

$$\begin{array}{r} 658 \\ + 687 \\ \hline \end{array}$$

$$\begin{array}{r} 1,666 \\ - 897 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ 573 \\ + 677 \\ \hline \end{array}$$

$$\begin{array}{r} 1,566 \\ - 869 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ + 968 \\ \hline \end{array}$$

CLUSTER 39

6	9
<u>+9</u>	<u>+6</u>
15	15
<u>-6</u>	<u>-9</u>

$$\begin{array}{r} 994 \\ - 736 \\ \hline \end{array}$$

CLUSTER 40

7	14
<u>+7</u>	<u>-7</u>

$$\begin{array}{r} 1,053 \\ - 766 \\ \hline \end{array}$$

CLUSTER 41

7	8
<u>+8</u>	<u>+7</u>
15	15
<u>-7</u>	<u>-8</u>

MATH

CLUSTERS 7, 21, 38-43

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Name _____ **Date** _____

CLUSTER 38

$$\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \\ 14 \quad 14 \\ -6 \quad -8 \end{array}$$

$$\begin{array}{r} 1,556 \\ -678 \end{array}$$

CLUSTER 43

$$\begin{array}{r} 8 \quad 16 \\ +8 \quad -8 \end{array}$$

$$\begin{array}{r} 996 \\ -317 \end{array}$$

CLUSTER 39

$$\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \\ 15 \quad 15 \\ -6 \quad -9 \end{array}$$

$$\begin{array}{r} 768 \\ +698 \end{array}$$

$$\begin{array}{r} 975 \\ -796 \end{array}$$

$$\begin{array}{r} 206 \\ 673 \end{array}$$

$$\begin{array}{r} 1,576 \\ -889 \end{array}$$

$$\begin{array}{r} 566 \\ +889 \end{array}$$

$$\begin{array}{r} +667 \end{array}$$

$$\begin{array}{r} 279 \\ +676 \end{array}$$

CLUSTER 7

$$\begin{array}{r} 1 \quad 7 \\ +7 \quad +1 \\ 8 \quad 8 \\ -1 \quad -7 \end{array}$$

CLUSTER 21

$$\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \\ 9 \quad 9 \\ -3 \quad -6 \end{array}$$

$$\begin{array}{r} 677 \\ +887 \end{array}$$

$$757$$

$$\begin{array}{r} 857 \\ +787 \end{array}$$

$$\begin{array}{r} 1,565 \\ -698 \end{array}$$

$$\begin{array}{r} 31 \\ +778 \end{array}$$

$$\begin{array}{r} 1,664 \\ -677 \end{array}$$

$$\begin{array}{r} 557 \\ +899 \end{array}$$

CLUSTER 41

$$\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \\ 15 \quad 15 \\ -7 \quad -8 \end{array}$$

$$\begin{array}{r} 1,649 \\ -786 \end{array}$$

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \end{array}$$

$$\begin{array}{r} 1,655 \\ -869 \end{array}$$

CLUSTER 42

$$\begin{array}{r} 7 \quad 9 \\ +9 \quad +7 \\ 16 \quad 16 \\ -7 \quad -9 \end{array}$$

MATH

CLUSTERS 39-44

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Name _____ Date _____

CLUSTER 39

$$\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -6 \quad -9 \end{array}$$

$$\begin{array}{r} 1,784 \\ - 897 \end{array}$$

CLUSTER 44

$$\begin{array}{r} 8 \quad 9 \\ +9 \quad +8 \end{array}$$

$$\begin{array}{r} 17 \quad 17 \\ -8 \quad -9 \end{array}$$

$$\begin{array}{r} 1,617 \\ - 809 \end{array}$$

CLUSTER 41

$$\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -7 \quad -8 \end{array}$$

$$\begin{array}{r} 768 \\ +879 \end{array}$$

$$\begin{array}{r} 1,667 \\ - 798 \end{array}$$

$$\begin{array}{r} 867 \\ +687 \end{array}$$

$$\begin{array}{r} 1,685 \\ - 998 \end{array}$$

$$\begin{array}{r} 689 \\ +867 \end{array}$$

$$\begin{array}{r} 686 \\ +879 \end{array}$$

$$\begin{array}{r} 1,666 \\ - 867 \end{array}$$

$$\begin{array}{r} 779 \\ +896 \end{array}$$

$$\begin{array}{r} 1,576 \\ - 778 \end{array}$$

$$\begin{array}{r} 766 \\ +799 \end{array}$$

$$\begin{array}{r} 787 \\ +789 \end{array}$$

$$\begin{array}{r} 1,717 \\ - 908 \end{array}$$

$$\begin{array}{r} 587 \\ +987 \end{array}$$

$$\begin{array}{r} 1,767 \\ - 968 \end{array}$$

$$\begin{array}{r} 779 \\ +988 \end{array}$$

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \end{array}$$

$$\begin{array}{r} 1,775 \\ - 898 \end{array}$$

CLUSTER 42

$$\begin{array}{r} 7 \quad 9 \\ +9 \quad +7 \end{array}$$

$$\begin{array}{r} 16 \quad 16 \\ -7 \quad -9 \end{array}$$

$$\begin{array}{r} 166 \\ - 79 \end{array}$$

CLUSTER 43

$$\begin{array}{r} 8 \quad 16 \\ +8 \quad -8 \end{array}$$

Name _____ **Date** _____

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \end{array}$$

$$\begin{array}{r} 1,688 \\ - 789 \\ \hline \end{array}$$

CLUSTER 45

$$\begin{array}{r} 9 \quad 18 \\ +9 \quad -9 \end{array}$$

$$\begin{array}{r} 1,597 \\ - 798 \\ \hline \end{array}$$

CLUSTER 43

$$\begin{array}{r} 8 \quad 16 \\ +8 \quad -8 \end{array}$$

$$\begin{array}{r} 679 \\ +789 \\ \hline \end{array} \quad \begin{array}{r} 1,686 \\ - 897 \\ \hline \end{array} \quad \begin{array}{r} 868 \\ +978 \\ \hline \end{array} \quad \begin{array}{r} 1,666 \\ - 788 \\ \hline \end{array} \quad \begin{array}{r} 679 \\ +897 \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ +799 \\ \hline \end{array} \quad \begin{array}{r} 1,756 \\ - 978 \\ \hline \end{array} \quad \begin{array}{r} 877 \\ +879 \\ \hline \end{array} \quad \begin{array}{r} 1,616 \\ - 709 \\ \hline \end{array} \quad \begin{array}{r} 788 \\ +799 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ +788 \\ \hline \end{array} \quad \begin{array}{r} 194 \\ - 97 \\ \hline \end{array} \quad \begin{array}{r} 687 \\ +798 \\ \hline \end{array} \quad \begin{array}{r} 1,888 \\ - 899 \\ \hline \end{array} \quad \begin{array}{r} 789 \\ +879 \\ \hline \end{array}$$

CLUSTER 41

$$\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -7 \quad -8 \end{array}$$

$$\begin{array}{r} 1,817 \\ - 909 \\ \hline \end{array}$$

CLUSTER 42

$$\begin{array}{r} 7 \quad 9 \\ +9 \quad +7 \end{array}$$

$$\begin{array}{r} 16 \quad 16 \\ -7 \quad -9 \end{array}$$

$$\begin{array}{r} 1,676 \\ - 789 \\ \hline \end{array}$$

CLUSTER 44

$$\begin{array}{r} 8 \quad 9 \\ +9 \quad +8 \end{array}$$

$$\begin{array}{r} 17 \quad 17 \\ -8 \quad -9 \end{array}$$

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Name _____

Date _____ *Clusters 40-45*

$$\begin{array}{r} 677 \\ +897 \\ \hline \end{array}$$

$$\begin{array}{r} 787 \\ +889 \\ \hline \end{array}$$

$$\begin{array}{r} 8,868 \\ +8,997 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ +977 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ +978 \\ \hline \end{array}$$

$$\begin{array}{r} 6,878 \\ +7,789 \\ \hline \end{array}$$

$$\begin{array}{r} 1,794 \\ - 897 \\ \hline \end{array}$$

$$\begin{array}{r} 1,978 \\ - 989 \\ \hline \end{array}$$

$$\begin{array}{r} 15,516 \\ -7,808 \\ \hline \end{array}$$

$$\begin{array}{r} 1,677 \\ - 778 \\ \hline \end{array}$$

$$\begin{array}{r} 1,766 \\ - 789 \\ \hline \end{array}$$

$$\begin{array}{r} 18,155 \\ -9,078 \\ \hline \end{array}$$

$$\begin{array}{r} 1,716 \\ - 909 \\ \hline \end{array}$$

$$\begin{array}{r} 1,677 \\ - 879 \\ \hline \end{array}$$

$$\begin{array}{r} 17,975 \\ -8,977 \\ \hline \end{array}$$

FACTS

CLUSTER 40

$$\begin{array}{r} 7 \quad 14 \\ +7 \quad -7 \\ \hline \end{array}$$

CLUSTER 41

$$\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 15 \\ -7 \quad -8 \\ \hline \end{array}$$

CLUSTER 42

$$\begin{array}{r} 7 \quad 9 \\ +9 \quad +7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 16 \\ -7 \quad -9 \\ \hline \end{array}$$

CLUSTER 43

$$\begin{array}{r} 8 \quad 16 \\ +8 \quad -8 \\ \hline \end{array}$$

CLUSTER 44

$$\begin{array}{r} 8 \quad 9 \\ +9 \quad +8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 17 \\ -8 \quad -9 \\ \hline \end{array}$$

CLUSTER 45

$$\begin{array}{r} 9 \quad 18 \\ +9 \quad -9 \\ \hline \end{array}$$

ADDITION REVIEW

Clusters 18a-21a & 36a-45a

$$\begin{array}{r} 766 \\ +696 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ +589 \\ \hline \end{array}$$

$$\begin{array}{r} 677 \\ +689 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ +739 \\ \hline \end{array}$$

$$\begin{array}{r} 525 \\ 333 \\ +877 \\ \hline \end{array}$$

<p>CLUSTER 18a</p> $\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	<p>CLUSTER 19a</p> $\begin{array}{r} 3 \quad 4 \\ +4 \quad +3 \\ \hline \end{array}$
<p>CLUSTER 20a</p> $\begin{array}{r} 3 \quad 5 \\ +5 \quad +3 \\ \hline \end{array}$	<p>CLUSTER 21a</p> $\begin{array}{r} 3 \quad 6 \\ +6 \quad +3 \\ \hline \end{array}$
<p>CLUSTER 36a</p> $\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	<p>CLUSTER 37a</p> $\begin{array}{r} 6 \quad 7 \\ +7 \quad +6 \\ \hline \end{array}$
<p>CLUSTER 38a</p> $\begin{array}{r} 6 \quad 8 \\ +8 \quad +6 \\ \hline \end{array}$	<p>CLUSTER 39a</p> $\begin{array}{r} 6 \quad 9 \\ +9 \quad +6 \\ \hline \end{array}$
<p>CLUSTER 40a</p> $\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	<p>CLUSTER 41a</p> $\begin{array}{r} 7 \quad 8 \\ +8 \quad +7 \\ \hline \end{array}$
<p>CLUSTER 42a</p> $\begin{array}{r} 7 \quad 9 \\ +9 \quad +7 \\ \hline \end{array}$	<p>CLUSTER 43a</p> $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$
<p>CLUSTER 44a</p> $\begin{array}{r} 8 \quad 9 \\ +9 \quad +8 \\ \hline \end{array}$	<p>CLUSTER 45a</p> $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$

$$\begin{array}{r} 893 \\ +676 \\ \hline \end{array}$$

$$\begin{array}{r} 926 \\ +948 \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ +397 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ +687 \\ \hline \end{array}$$

$$\begin{array}{r} 223 \\ 534 \\ +899 \\ \hline \end{array}$$

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Subtraction Clusters 36s-45s

Name _____ Date _____

$$\begin{array}{r} 19,752 \\ - 9,876 \\ \hline \end{array}$$

$$\begin{array}{r} 15,764 \\ - 6,798 \\ \hline \end{array}$$

$$\begin{array}{r} 17,666 \\ - 8,687 \\ \hline \end{array}$$

$$\begin{array}{r} 17,146 \\ - 8,069 \\ \hline \end{array}$$

$$\begin{array}{r} 13,493 \\ - 6,697 \\ \hline \end{array}$$

$$\begin{array}{r} 18,684 \\ - 8,997 \\ \hline \end{array}$$

$$\begin{array}{r} 16,685 \\ - 8,796 \\ \hline \end{array}$$

$$\begin{array}{r} 15,646 \\ - 6,779 \\ \hline \end{array}$$

$$\begin{array}{r} 14,644 \\ - 6,778 \\ \hline \end{array}$$

CLUSTER 36s

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

CLUSTER 37s

$$\begin{array}{r} 13 \quad 13 \\ -6 \quad -7 \\ \hline \end{array}$$

CLUSTER 38s

$$\begin{array}{r} 14 \quad 14 \\ -6 \quad -8 \\ \hline \end{array}$$

CLUSTER 39s

$$\begin{array}{r} 15 \quad 15 \\ -6 \quad -9 \\ \hline \end{array}$$

CLUSTER 40s

$$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$$

CLUSTER 41s

$$\begin{array}{r} 15 \quad 15 \\ -7 \quad -8 \\ \hline \end{array}$$

CLUSTER 42s

$$\begin{array}{r} 16 \quad 16 \\ -7 \quad -9 \\ \hline \end{array}$$

CLUSTER 43s

$$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$$

CLUSTER 44s

$$\begin{array}{r} 17 \quad 17 \\ -8 \quad -9 \\ \hline \end{array}$$

CLUSTER 45s

$$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$$