

Math Word Problems

1's & 2's

1. There are 118 kindergarten students at school. If just 21 of them go to all-day kindergarten, how many go to half-day?

$$\begin{array}{r} 118 \\ - 21 \\ \hline 97 \end{array}$$

2. There are 25 children in Sally's class. Twelve of them are girls. How many are boys?

$$\begin{array}{r} 25 \\ - 12 \\ \hline 13 \end{array}$$

3. In Sally's class 11 of the students ride the bus. The rest walk. How many walk to school?

$$\begin{array}{r} 25 \\ - 11 \\ \hline 14 \end{array}$$

4. Sally always buys milk at recess for \$.20. If she gives the seller \$1.00, how much change should she get?

$$\begin{array}{r} \$1.00 \\ - .20 \\ \hline \$.80 \end{array}$$

Name _____ Date _____

Math Word Problems

1's & 2's

1. If Al has 45¢ and wants to buy milk for 11¢, how much will he have left?

$$\begin{array}{r} 45¢ \\ - 11¢ \\ \hline 34¢ \end{array}$$

2. Eighty-four students went on a field trip to the zoo. If 21 went by car, how many were left to go on the bus?

$$\begin{array}{r} 84 \\ - 21 \\ \hline 63 \end{array}$$

3. The computer lab has 29 computers. Ms. Lane's class has 21 students using computers. How many extra machines are there for other students to use?

$$\begin{array}{r} 29 \\ - 21 \\ \hline 8 \end{array}$$

4. Computer disks sell for \$1.10 at the bookstore. If Bill gives the teacher \$2.10, how much change will he get?

$$\begin{array}{r} \$2.10 \\ - \$1.10 \\ \hline \$1.00 \end{array}$$

Name _____ Date _____

Math Word Problems

2's & 3's

1. Erasers cost 11¢ each. If Susie buys 2, how much will they cost?

$$\begin{array}{r} 11\text{¢} \\ +11\text{¢} \\ \hline 22\text{¢} \end{array}$$

2. If Susie pays 25¢, how much change will she get?

$$\begin{array}{r} 25\text{¢} \\ -22\text{¢} \\ \hline 3\text{¢} \end{array}$$

3. Susie gets 90¢ a day for lunch and milk. If she skips milk which costs 20¢, how much did the lunch cost?

$$\begin{array}{r} 90\text{¢} \\ -20\text{¢} \\ \hline 70\text{¢} \end{array}$$

4. Susie bought 3 computer disks for \$2.00. If she paid with a 5 dollar bill, how much change does she get?

$$\begin{array}{r} \$5.00 \\ -2.00 \\ \hline \$3.00 \end{array}$$

5. Could Susie buy three more disks?

$$\begin{array}{r} \$3.00 \\ -2.00 \\ \hline \$1.00 \\ \text{Yes!} \end{array}$$

Name _____ Date _____

1. The art gallery has a collection of 87 dolls. If 23 of them are out on loan, how many are left to view at the museum?

$$\begin{array}{r} 87 \\ -23 \\ \hline 64 \end{array}$$

2. The newest doll was made in 1995. The oldest was made in 1933. How much older is it than the newest doll?

$$\begin{array}{r} 1995 \\ -1933 \\ \hline 62 \end{array}$$

3. Beth has 12 dolls. If she takes three to school, how many will she leave at home?

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

4. The second and third grades put on a doll show at school. Second grade brought 311 dolls. The third grade brought 202 dolls. How many more dolls did the third grade bring?

$$\begin{array}{r} 311 \\ -202 \\ \hline 109 \end{array}$$

Name _____ Date _____

Math Word Problems

2's & 3's

1. Bill and his mother ordered a pizza. Bill has \$3.03. The pizza costs \$11.10. How much must Bill's mother pay?

$$\begin{array}{r} \$11.10 \\ - 3.03 \\ \hline \$8.07 \end{array}$$

2. Bill's mother found enough money in her purse. She gave the pizza delivery person \$12.76. How much of a tip (extra) did she pay?

$$\begin{array}{r} \$12.76 \\ - 11.10 \\ \hline \$1.66 \end{array}$$

3. The pizza was cut in 32 small squares. If Bill eats 11 of them, how many pizza squares are left?

$$\begin{array}{r} 32 \\ - 11 \\ \hline 21 \end{array}$$

4. They ordered the pizza at 11:10. It arrived at 11:45. How long did it take?

$$\begin{array}{r} 11.45 \\ - 11:10 \\ \hline :35 \end{array}$$

Name _____ Date _____

Math Word Problems

2's & 3's

The school is having a contest. Students are to guess how many jelly beans are in a jar. It costs a guess. If there are 463 jelly beans in the jar, how far off was each of the students below.

1. Samantha guessed 333. **1. 463** **2. 463**

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

$$\begin{array}{r} -232 \\ \hline \end{array}$$

2. Bob guessed 232.

130

231

3. Bethany guessed 223. **3. 463** **4. 463**

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

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

240

141

4. Mark guessed 322.

5. Who was closest?

5. Samantha

6. Did they all guess too high a number or too low a number (circle one)?

Too High
or

Too Low

Name _____ Date _____

Math Word Problems

3's & 4's

1. Maggie likes suckers. If she spends 43¢ of her 90¢ on them, how much will she have left?

$$\begin{array}{r} 90\text{¢} \\ -43\text{¢} \\ \hline 47\text{¢} \end{array}$$

2. If Susie has 34 suckers in a sack and Maggie has 61, how many more does Maggie have?

$$\begin{array}{r} 61 \\ -34 \\ \hline 27 \end{array}$$

3. Susie spends 90¢ a day for lunch and milk. If she skips milk which costs 34¢, how much did the lunch cost?

$$\begin{array}{r} 90\text{¢} \\ -34\text{¢} \\ \hline 56\text{¢} \end{array}$$

4. Susie bought 3 bags of suckers for \$3.34. If she gives the clerk \$5.50, how much change should she get?

$$\begin{array}{r} \$5.50 \\ -3.34 \\ \hline \$2.16 \end{array}$$

Name _____ Date _____

Math Word Problems

3's & 4's

1. At a basketball game, 910 people were present. Only 410 were for the home team. How many were for the visitors?

$$\begin{array}{r} 910 \\ -410 \\ \hline 500 \end{array}$$

2. If 657 people go to another high school basketball game, and 434 of them have season tickets, how many paid to get in?

$$\begin{array}{r} 657 \\ -434 \\ \hline 223 \end{array}$$

3. The sectional tourney draws more fans than any other group of games. At one tourney game, 11,610 people attended. Of those, 3,403 were high school students. The rest were adults and children. How many were not high school students?

$$\begin{array}{r} 11,610 \\ -3,403 \\ \hline 8,207 \end{array}$$

Name _____ Date _____

Math Word Problems

2's & 3's

1. An airplane has 125 seats. On one flight 43 of them were filled. How many seats were empty?

$$\begin{array}{r} 125 \\ - 43 \\ \hline 82 \end{array}$$

2. Of the 43 passengers, 33 had a meal. How many did not have a meal?

$$\begin{array}{r} 43 \\ - 33 \\ \hline 10 \end{array}$$

3. Some of the passengers had regular "coach" seats. The others had special "first class" seats. If coach seats cost \$303, and first class cost \$412, how much more did first class cost?

$$\begin{array}{r} \$412 \\ - 303 \\ \hline \$109 \end{array}$$

4. First class passengers had a choice of steak or chicken for lunch. Coach had pizza. Draw a picture of which you'd choose.

**Hungry
Yet?**

Name _____ Date _____

Math Word Problems

1's-4's

1. A basketball game drew 139 people. If 44 were for the visiting team, how many were for the home team?

$$\begin{array}{r} 139 \\ -44 \\ \hline 95 \end{array}$$

2. Bob scored a game-high 28 points. Another player scored 13 points. How many more points did Bob score than the other player?

$$\begin{array}{r} 28 \\ -13 \\ \hline 15 \end{array}$$

3. Little Billy brought \$1.00 to the game. He spent 20¢ (\$.20) for a bag of popcorn. How much does he have left?

$$\begin{array}{r} \$1.00 \\ -.20 \\ \hline \$.80 \end{array}$$

4. The final score was 58-32. How many more points did the winning team score than the other team?

$$\begin{array}{r} 58 \\ -32 \\ \hline 26 \end{array}$$

Name _____ Date _____

1. Maggie has \$1.00. If she spends 50¢ of it on a candy bar, how much will she have left?

$$\begin{array}{r} \$1.00 \\ - .50 \\ \hline \$.50 \end{array}$$

2. Sally has 85¢. If she buys a milk shake for 55¢, how much will she have left?

$$\begin{array}{r} \$.85 \\ - .55 \\ \hline \$.30 \end{array}$$

3. Sam has \$1.49. If he spends 54¢ (\$.54) for bubble gum, how much will he have left?

$$\begin{array}{r} \$1.49 \\ - .54 \\ \hline \$.95 \end{array}$$

4. Phil has saved \$13.96. If he spends \$4.45 at the carnival, how much will he have left.

$$\begin{array}{r} \$13.96 \\ - 4.45 \\ \hline \$ 9.51 \end{array}$$

5. All together, the kids had \$17.30. They spent \$6.04. How much do they all have left?

$$\begin{array}{r} \$17.30 \\ - 6.04 \\ \hline \$ 11.26 \end{array}$$

Name _____ Date _____

Math Word Problems

4's & 5's

1. A new computer costs \$1,311 for the CPU only. If a trade-in bonus of \$505 is taken off the price, how much is the CPU?

$$\begin{array}{r} \$1,311 \\ - \quad 505 \\ \hline \$806 \end{array}$$

2. A deluxe color printer is priced at \$685. An economy printer costs \$444. How much more is the deluxe printer?

$$\begin{array}{r} \$685 \\ - \quad 444 \\ \hline \$241 \end{array}$$

3. A fancy mouse costs \$119.98. A basic mouse costs \$55.44. How much more is the fancy mouse?

$$\begin{array}{r} \$119.98 \\ - \quad 55.44 \\ \hline \$64.54 \end{array}$$

4. Headsets at the discount store are priced at \$11.14 and \$4.05. How much more does the expensive set cost than the cheaper set?

$$\begin{array}{r} \$11.14 \\ - \quad 4.05 \\ \hline \$7.09 \end{array}$$

Name _____ Date _____

Math Word Problems

5's, & 6's

1. Jill's class saved 1,500 labels from soup cans. If they use 600 of the labels to get 4 soccer balls, how many labels will they have left?

$$\begin{array}{r} 1,500 \\ - 600 \\ \hline 900 \end{array}$$

2. Ann's class wanted 9 soccer balls. Nine balls will "cost" 1,350 labels, but her class only has 650 labels. How many more labels do they need to save?

$$\begin{array}{r} 1,350 \\ - 650 \\ \hline 700 \end{array}$$

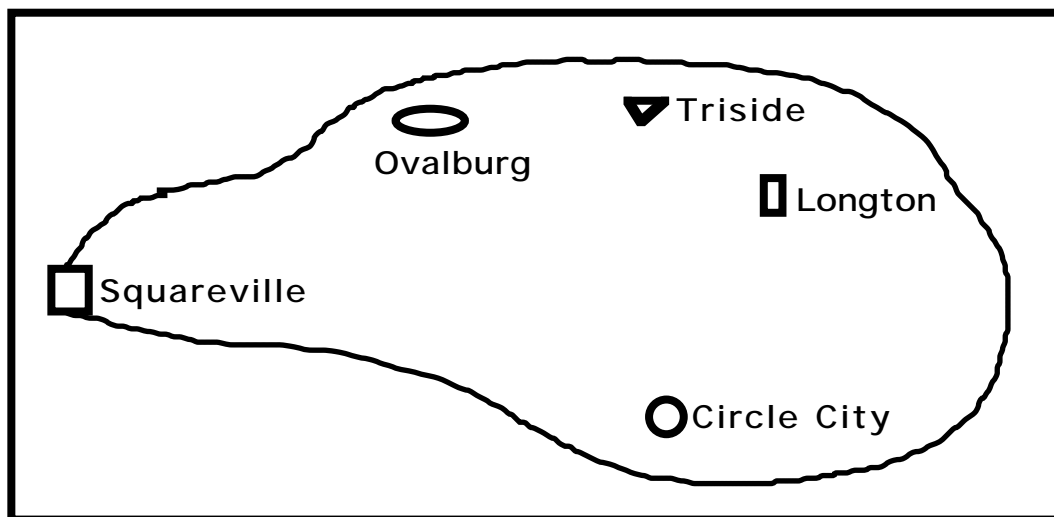
3. Martin's class wanted to get a new tether ball. It will "cost" 605 labels. If they have 1,310 labels now, how many will be left after they get the tether ball?

$$\begin{array}{r} 1,310 \\ - 605 \\ \hline 705 \end{array}$$

Name _____ Date _____

Math Word Problems

5's, & 6's



1. On an island Circle City is 56 miles from Longton. It is 85 miles from Circle City to Triside. How much farther is it to Triside than Longton?

$$\begin{array}{r} 85 \\ -56 \\ \hline 29 \end{array}$$

2. It is 147 miles from Circle City to Squareville. How much further is it to Squareville than Longton?

$$\begin{array}{r} 147 \\ -56 \\ \hline 91 \end{array}$$

3. Ovalburg is 110 miles from Circle City. How much farther away is it than Longton?

$$\begin{array}{r} 110 \\ -56 \\ \hline 54 \end{array}$$

Name _____ Date _____

1. A gym has 1,119 seats. If 1,119
1,067 of them are filled for a
concert, how many empty
seats are there?

$$\begin{array}{r} 1,119 \\ - 1,067 \\ \hline 52 \end{array}$$

2. If 607 of the people at the
concert are women, how many
men are there?

$$\begin{array}{r} 1,067 \\ - 607 \\ \hline 460 \end{array}$$

3. If 976 people buy a
program, how many did not
buy a program?

$$\begin{array}{r} 1,067 \\ - 976 \\ \hline 91 \end{array}$$

4. Seven hundred (700) of
the seats are folding chairs on
the gym floor. How many
regular seats on the sides are
there?

$$\begin{array}{r} 1,119 \\ - 700 \\ \hline 419 \end{array}$$

5. If ticket sales are \$9134
and expenses are \$7074, how
much did they make on ticket
sales?

$$\begin{array}{r} \$9,134 \\ - 7,074 \\ \hline \$2,060 \end{array}$$

Name _____ Date _____

Math Word Problems

6's, & 7's

1. A CD was \$9.68 at first. It went on sale for \$7.76. How much cheaper was it on sale?

$$\begin{array}{r} \$9.68 \\ - 7.76 \\ \hline \$1.92 \end{array}$$

2. A computer program was \$94.99 on CD-ROM. It was only \$77.67 on floppy disks. How much cheaper was it on disks?

$$\begin{array}{r} \$94.99 \\ - 77.67 \\ \hline \$17.32 \end{array}$$

3. A music CD sells for \$9.68 and the cassette tape version sells for \$8.77. How much cheaper is the cassette?

$$\begin{array}{r} \$9.68 \\ - 8.77 \\ \hline \$.91 \end{array}$$

4. Good CD cleaners sell for \$14.00. A cassette player cleaner sells for \$7.60. What is the difference in cost?

$$\begin{array}{r} \$14.00 \\ - 7.60 \\ \hline \$6.40 \end{array}$$

Name _____ Date _____

Math Word Problems

4's-7's

1. Bill and Bob went to the store. They spent \$14.00. How much change will they get if they give the cashier one ten dollar bill and one five dollar bill?

\$10.00

+ 5.00

\$15.00

\$15.00

- 14.00

\$ 1.00

2. Sam had 158 pieces of candy for her grade. If there are 66 students, how many pieces will Sam have left over?

158

- 66

92

3. Can Sam give each student one more piece?

Circle One

Yes

No

4. Phil saves stamps. He had 1,310 stamp until he sold 507 of them. How many stamps does Phil have now?

1,310

- 507

803

Name _____ Date _____

1. Two pounds of bananas cost 78¢. If Bob gives the cashier a one dollar bill, how much change will he get?

$$\begin{array}{r} \$1.00 \\ - .78 \\ \hline \$.22 \end{array}$$

2. Mrs. Jones spent \$8.87 at the grocery. She paid with a ten dollar bill. How much change should she get?

$$\begin{array}{r} \$10.00 \\ - 8.87 \\ \hline \$1.13 \end{array}$$

3. If a cashier takes checks from 78 of 167 customers, how many paid cash?

$$\begin{array}{r} 167 \\ - 78 \\ \hline 89 \end{array}$$

4. Mark bought a bag of chips at the quick grocery for \$1.39. The same item at the grocery cost 87¢. How much more did the chips cost at the quick store?

$$\begin{array}{r} \$1.39 \\ - .87 \\ \hline \$.52 \end{array}$$

Name _____ Date _____

1. Ten thousand (10,000) people attended a softball game. If 7,787 of them paid for tickets and the rest got in free, how many got in free?

$$\begin{array}{r} 10,000 \\ - 7,787 \\ \hline 2,213 \end{array}$$

2. The home team pitcher threw 126 pitches during the game. The visitors' pitcher threw only 87 pitches. How many less pitches did the visitors' pitcher throw?

$$\begin{array}{r} 126 \\ - 87 \\ \hline 39 \end{array}$$

3. The food stands sold 1,184 bags of peanuts and 778 bags of popcorn. How many more bags of popcorn were sold than peanuts?

$$\begin{array}{r} 1,184 \\ - 778 \\ \hline 406 \end{array}$$

4. During the game, 8,897 colas and 7,878 lemon-limes were sold. How many more colas were sold?

$$\begin{array}{r} 8,897 \\ - 7,878 \\ \hline 1,019 \end{array}$$

Name _____ Date _____

1. In a recent city election, 8,676 people voted. The city has 18,102 registered voters. How many of them did not vote?

$$\begin{array}{r} 18,102 \\ - 8,676 \\ \hline 9,426 \end{array}$$

2. One person got 2,010 votes for mayor. If a total of 8,676 voted for mayor, how many votes did the other candidate get?

$$\begin{array}{r} 8,676 \\ - 2,010 \\ \hline 6,666 \end{array}$$

3. In the state election, the winning candidate for governor received 913,231 votes. The other candidate got 808,766 votes. How many more votes did the winning candidate receive?

$$\begin{array}{r} 913,231 \\ - 808,766 \\ \hline 104,465 \end{array}$$

4. In the junior class election at a high school, the vote was 157-68. What was the winning margin?

$$\begin{array}{r} 157 \\ - 68 \\ \hline 89 \end{array}$$

Name _____ Date _____

1. Ann had \$15.00 to spend on a new CD. She found the one she wanted for \$9.98.

How much does she have left?

$$\begin{array}{r} \$15.00 \\ - 9.98 \\ \hline \$6.02 \end{array}$$

2. Mr. Jesse's third grade class has 89 good behavior chips saved. They need 150 for a class pizza party. How many more do they need?

$$\begin{array}{r} 150 \\ - 89 \\ \hline 61 \end{array}$$

3. April has ordered 120 boxes of Christmas cards. She has orders for 99. How many more boxes does she have to sell?

$$\begin{array}{r} 120 \\ - 99 \\ \hline 21 \end{array}$$

4. Each box costs \$8. If a customer gives April a twenty dollar bill, how much change should she give?

$$\begin{array}{r} \$20.00 \\ - 8.00 \\ \hline \$12.00 \end{array}$$

Name _____ Date _____

1. Marshmallows cost \$1.59 for a one pound bag. An eight ounce bag costs 98¢. Two of the eight ounce bags equal a pound bag. How much more would a pound of marshmallows cost if you purchased two eight ounce bags?

Step 1

$$\begin{array}{r} \$.98 \\ + .98 \\ \hline \$1.96 \end{array}$$

Step 2

$$\begin{array}{r} \$1.96 \\ - 1.59 \\ \hline \$.37 \end{array}$$

2. Beth collected \$18.90 for a class pizza party. One pizza costs \$9.89. Does she have enough left for another pizza of the same price? (Circle One)

Yes

Two pizzas!
Pig out!

No

One pizza
only-boo!

$$\begin{array}{r} \$18.90 \\ - 9.89 \\ \hline \$9.01 \end{array}$$

3. Bethany decided to buy soft drinks with the change. She purchased two cases for \$4.45 each. How much change should she get? (Hint: First add, then subtract.)

$$\begin{array}{r} \$4.45 \\ + 4.45 \\ \hline \$8.90 \end{array}$$

$$\begin{array}{r} \$9.01 \\ - 8.90 \\ \hline \$.11 \end{array}$$

Name _____ Date _____

1. Maggie still likes suckers. She bought a giant bag of them for the class for \$8.97. If she pays for them with a ten dollar bill, how much change will she get?

$$\begin{array}{r} \$10.00 \\ - 8.97 \\ \hline \$1.03 \end{array}$$

2. Susie sorted and counted the suckers from Maggie's bag. There were 185 grape and 99 cherry. How many more grape than cherry?

$$\begin{array}{r} 185 \\ - 99 \\ \hline 86 \end{array}$$

3. How many suckers were there altogether?

$$\begin{array}{r} 185 \\ + 99 \\ \hline 284 \end{array}$$

4. Trent and Cade had a sucker eating contest. Trent ate 45. Cade ate 52. How many suckers were left?

$$\begin{array}{r} 45 \\ + 52 \\ \hline 97 \end{array} \qquad \begin{array}{r} 284 \\ - 97 \\ \hline 187 \end{array}$$

Name _____ Date _____

Math Word Problems

2's, 3's, 8's, & 9's

1. Model rockets can fly up to about 3,300 feet in altitude.

How many feet short of a mile is this?

(1 mile=5,280 feet)

$$\begin{array}{r} 5,280 \\ - 3,300 \\ \hline 1,980 \end{array}$$

2. A large rocket may have a take-off speed of just 20 miles per hour, while the fastest rockets can reach 600 miles per hour just off the launch pad.

What is the difference in their take-off speeds?

$$\begin{array}{r} 600 \\ - 20 \\ \hline 580 \end{array}$$

3. Rocket contests in public schools are not uncommon. A small school in southern Indiana had 28 contestants entered. A large school in Indianapolis had 221 entries.

How many more were entered in Indy?

$$\begin{array}{r} 221 \\ - 28 \\ \hline 193 \end{array}$$

Name _____ Date _____

1. While model rocketry is fun, it can be expensive. The average rocket kit is over \$10 today.

Ten years ago, a starter rocket could be purchased for \$1.75.

How much more is today's average kit?

\$10.00

- 1.75

\$8.25

2. Kites also explore the skies.

A good kite can cost around \$4.65. Super kites costing around \$255 can also be

purchased. What is the difference in cost?

\$255.00

- 4.65

\$250.35

3. April bought her little sister a helium balloon for 67¢. Her sister let it loose! How much less than a good kite did the balloon cost?

\$4.65

- .67

\$3.98

Name _____ Date _____

The school was having another guessing contest. An aquarium was filled with pennies. The class of the person with the closest guess of the number of pennies in the aquarium got to keep the pennies for supplies in their class! Guesses cost, what else, 1¢ each.

1. The highest guess was 143,856. The lowest guess was 888. What was the difference between the highest and lowest guesses?

$$\begin{array}{r} 143,856 \\ - \quad 888 \\ \hline 142,968 \end{array}$$

2. One student spent \$5.00. Is that 500 guesses?

(Circle One)

☒ Yes ☐ No

3. The pennies and the aquarium weighed about 142 pounds. If Billy weighs 79 pounds, how much more does the aquarium full of pennies weigh than him?

$$\begin{array}{r} 142 \\ - 79 \\ \hline 63 \end{array}$$

Name _____ Date _____

1. Sandy's family drove 1,222 miles on vacation. Patty's family drove 789 miles on their vacation. How many more miles did Sandy's family travel than Patty's?

$$\begin{array}{r} 1,222 \\ - 789 \\ \hline 433 \end{array}$$

2. The farthest Sandy's family had gone before this vacation was 596 miles. How much farther was this vacation?

$$\begin{array}{r} 1,222 \\ - 596 \\ \hline 626 \end{array}$$

3. Bill's family went almost coast-to-coast. They traveled 2,549 miles. How far did all three families travel altogether?

$$\begin{array}{r} 1,222 \\ 789 \\ + 2,549 \\ \hline 4,560 \end{array}$$

(Look out! Is that subtraction?)

Name _____ Date _____

1. On Wednesday, 11,010 people watched the Cardinals play the Dodgers. On Thursday, only 7,908 came to the game. How many more came on Wednesday than Thursday?

$$\begin{array}{r} 11,010 \\ - 7,908 \\ \hline 3,102 \end{array}$$

2. A new bicycle costs \$110.99. Jack has saved \$99.65. How much more does he need?

$$\begin{array}{r} \$110.99 \\ - 99.65 \\ \hline \$11.34 \end{array}$$

3. Cody got a check from his dad for \$100. If he spends \$69.95 on a new radio, how much will he have left?

$$\begin{array}{r} \$100.00 \\ - 69.95 \\ \hline \$30.05 \end{array}$$

4. Cody also wants a new sweater that costs \$35. Will he have enough to buy it after buying the radio?

(Circle One)

Yes ☒ No

Name _____ Date _____