

TIC TEKS TOE #2

Fred pays the same amount of property tax each month. His total property tax for the year is \$1,545. What is his monthly tax payment in dollars and cents?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

Cody's parents bought a big-screen television for \$1,099.99 and a DVD player for \$99.99, including tax. Cody's parents plan to pay the total amount in 18 equal monthly payments. What is the reasonable amount for each monthly payment?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

The cost of renting video games at two different video stores is listed below.

- * Best Videos: \$2 per video game plus a \$30 membership fee

- * Quality Videos: \$5 per video game and no membership fee

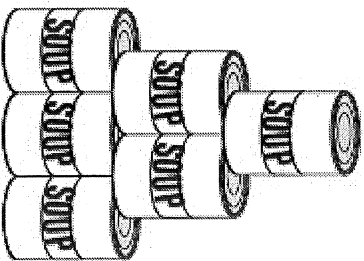
For what number of video games is the cost of renting from either store the same?

Alyssa rakes leaves for her neighbors. She charges \$4.00 per hour to rake leaves plus \$7.00 to remove the leaves. She uses the equation below to calculate t , her total earnings based on h , the number of hours she works.

$$t = 7 + 4h$$

How much will Alyssa earn if she works for 3 hours 15 minutes?

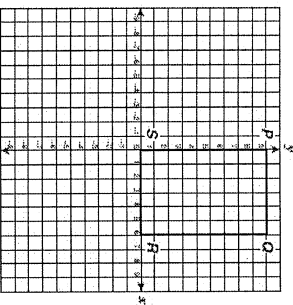
Frank decides to make a display by stacking cans. The top 3 rows are shown below.



The display will be 7 rows high. How many cans in all will Frank need to make the display?

With the origin as the center of the dilation, rectangle

$PQRS$ will be dilated by a scale factor of $\frac{1}{3}$ to form rectangle $P'Q'R'S'$.



What will the length be of $P'S'$?

The table shows the relationship between weight of a package and the cost of mailing it.

Mailing a Package

Weight (ounces)	Cost
1 or less	\$0.37
2	\$0.60
3	\$0.83
4	\$1.06
8	\$1.98

Based on the pattern in the table, what will it cost to mail a 13-ounce package?

Four people plan to drive an equal amount of time during a 16-hour car trip. The first driver accidentally drives 15% longer than he should have. If the other three people evenly divide the remaining driving time, how long will each of the three people drive?

Tim recorded that 27 out of 63 customers used a shopping cart at a grocery store. Based on these results, about how many customers out of 350 can be expected to use a shopping cart?

