

Name: Class:

Divide multi - digit numbers by 1-digit numbers: word problems

- a. If Peter drove **256 kilometers** for **8 hours**, how many kilometers did he drive per hour?
- b. Mary's birthday is coming up soon. Her friends intend to throw a pizza party for her. In preparations for this, they intend to order 200 slices of pizza. If each pizza box has 10 slices, how many pizza boxes will they buy?
- c. Larry and his fellow classmates went out on a field trip to visit the town museum last week. The entrance ticket per student costed \$9. They all contributed a total amount of \$162. How many students went for the field trip?
- d. Yesterday, Tina and her four sisters went to their dad's orchard to pick some fruits. They picked 141 oranges, 40 peaches, 112 apples, 87 strawberries, and 100 blueberries. How many fruits did each person get if they agreed to share the fruits equally?
- e. Yesterday, grade 6 pupils were divided into 9 teams in preparation for an upcoming school competition. If there are 72 pupils in class, how many pupils are there per team?
- f. Miss Gina is a baker. Yesterday, she bought 3,534 grams of all- purpose flour. If she has to distribute this amount of flour in 6 bowls equally, how much flour will be in each bowl?
- g. At the school cafeteria, only 8 students can sit per table. If there are a total of 6,032 students in school, how many chairs are there in the cafeteria?
- h. Flora the florist has 70,686 flowers. If she arranged a bouquet with a total of 9 flowers, how many bouquets of flowers did she make?
- i. Mary ordered 6 very beautiful cakes for her upcoming baby shower. If she paid a total of \$300 for the cakes and a tax of \$25, find the cost of each cake?
- j. A company made 4,737,252 crayons per day. If they package 6 crayons per packet, how many packets of crayons will be there after they finish packaging the crayons?

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a. If Peter drove **256 kilometers** for **8 hours**, how many kilometers did he drive per hour?

To get the number of kilometers per hour, we have to divide 256km by 8 hours.

$$\begin{array}{r}
 256 \div 8 \\
 \underline{32} \\
 8 \overline{) 256} \\
 \underline{- 24} \downarrow \\
 16 \\
 \underline{- 16} \\
 0
 \end{array}$$

So, peter drove 32 kilometers per hour.

- b. So, they will buy 20 pizza boxes.
- c. So, 18 students went for the field trip.
- d. So, each person got 96 fruits.
- e. So, there are 8 pupils per team.
- f. So, 589 grams of flour will be in each bowl.
- g. So, there are 754 chairs in the cafeteria.
- h. So, she made 7,854 bouquets of flowers.
- i. So, each cake cost \$50.
- j. So, there will be 789,542 packets of crayons after they finish packaging the crayons.