

WORD PROBLEMS

Example:

Jenny rides her bike 3 miles per day, 6 days per week. How many miles does she ride her bike each week?

You must multiply how many days a week she rides her bike (6) by how many miles a day she rides (3).

6 days per week x 3 miles per day = 18 miles per week

$$6 \times 3 = 18$$

Once you have your answer, you can check your answer to see if it is correct, using division:

18 miles per week \div 6 days = 3 miles per day



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Example:

The teacher has 20 pieces of paper. If each student gets 4 pieces of paper, how many students are there?

You need to divide the total amount of paper (20) by the amount that each student is given (4) to find out how many students there are.

20 pieces of paper \div 4 pieces per student = 5 students

$$20 \div 4 = 5$$

Once you have your answer, you can check your answer to see if it is correct:

5 students x 4 pieces per student = 20 pieces of paper

$$5 \times 4 = 20$$

You Try:

Malcolm collected plastic bottles for 7 days. He collected 5 bottles each day. How many bottles did Malcolm collect in all?

- a) 30 bottles
- b) 35 bottles
- c) 25 bottles
- d) 12 bottles

Answer: b) 35 bottles ($7 \times 5 = 35$)



PREVIEW

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