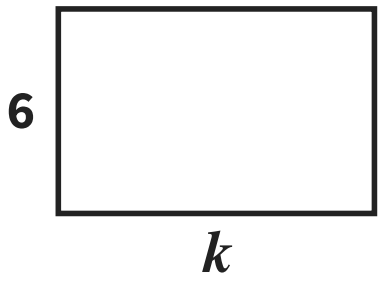
Algebraic notation: multiplying

1

Write the area using algebraic notation.

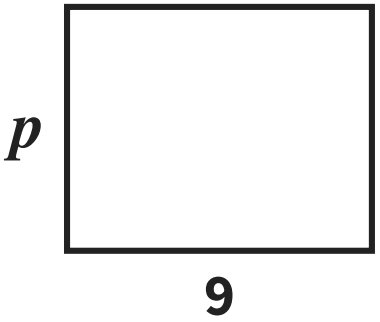


Area = 6 × k

Area = ____

2

Write the area using algebraic notation.

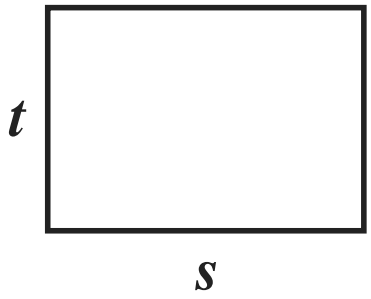


Area = p × 9

Area = ____

3

Write the area using algebraic notation.

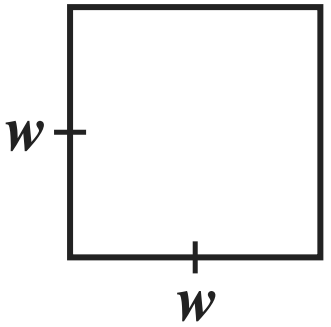


Area = ____ × ____

Area = ____

4

Write the area using algebraic notation.

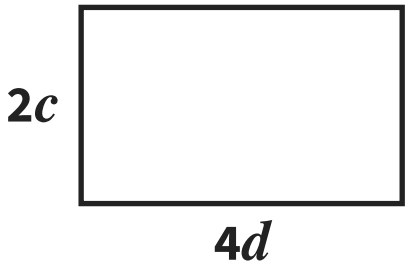


Area = ____ × ____

Area = ____

5

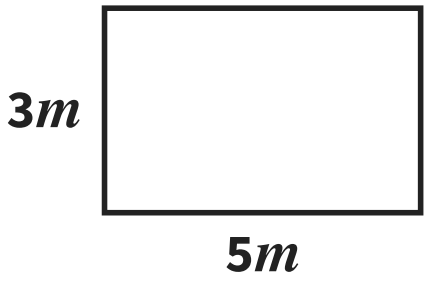
Write the area using algebraic notation.



Area = ____

6

Write the area using algebraic notation.



Area = ____

7

Write each one using algebraic notation.

$r \times 8$ ____

$y \times x \times 3$ ____

$h \div 5$ ____

8

Sam writes $n \times n = 2n$. Is Sam right? Explain your answer.

____

____

____

Answer ____

Algebraic notation: multiplying *further practice*

9

Simplify $4a \times 3b$.

Answer _____

10

Simplify $6t \times t$.

Answer _____

11

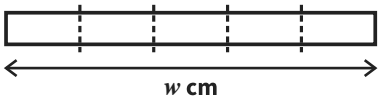
Zoe buys n packs of cards.
Each pack has 12 cards.
Write an expression for the number of cards.



Cards _____

12

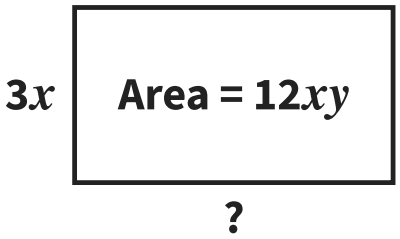
A ribbon is w cm long. It is cut into 5 equal pieces. Write an expression for the length of one piece.



Answer _____

13

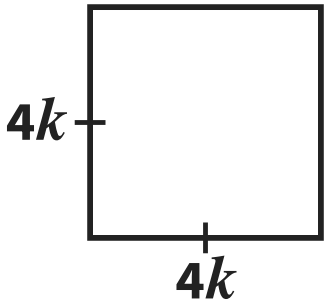
The area of this rectangle is $12xy$.
Find the missing side.



Answer _____

14

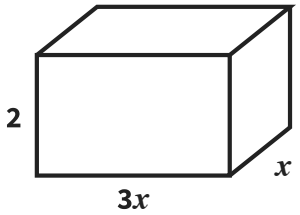
A square has sides of length $4k$.
Write an expression for its area.



Area _____

15

Write an expression for the volume of this cuboid.



Volume _____

16

Priya says $4c \times 5d$ and $2c \times 10d$ are the same. Is she right?
Explain your answer.

Answer _____