

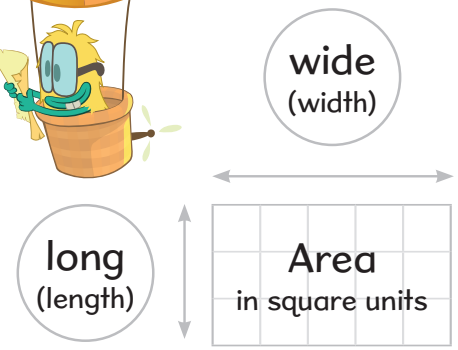
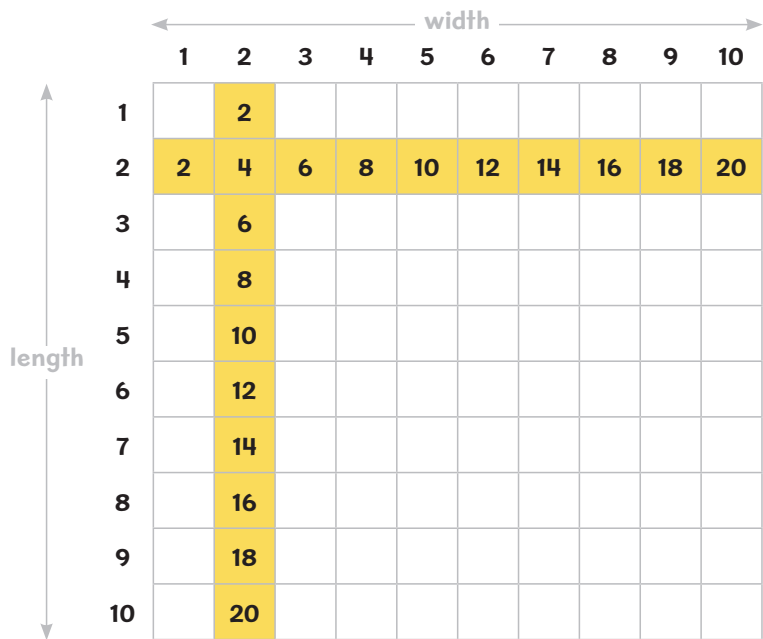


Area Word Problems - x 2

- Place two pieces of card over the grid, leaving a rectangle that represents the one described in the problem, e.g. cover beneath the 8 on the length side and up to the yellow 16 on the grid.
- Use the grid to find the answer. On the width side, it is number 2.
- Fill in the numbers to the diagram. 2 and 8 in the circles and 16 in the rectangle.
- Write the multiplication and division facts. $16 \div 8 = 2$, $2 \times 8 = 16$.

Name: _____

Date: _____



The board is 8 feet long.
 The board has an area of 16 square feet.
 How wide is the board?

2
16
 $16 \div 8 = 2$
8

The rectangular rug is 2 feet long.
 The area of the rug is 16 square feet.
 How wide is the rug?

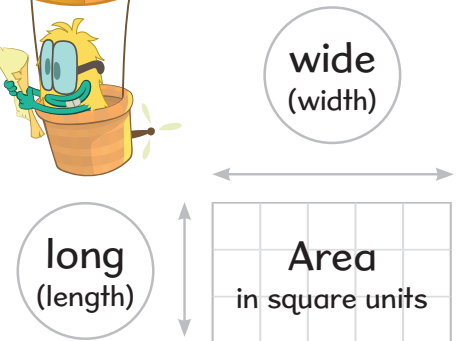
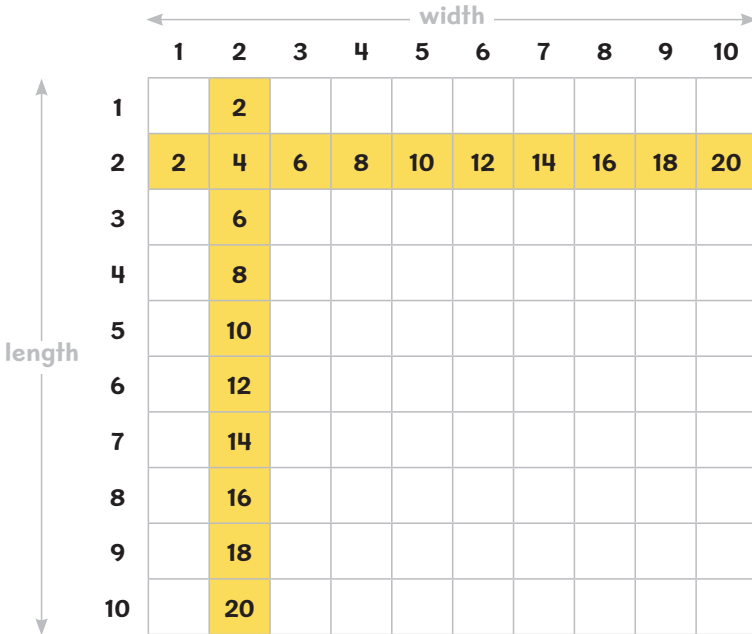
The garden has an area of 12 square feet.
 The garden is 2 feet long.
 How wide is the garden?

The door is 2 feet wide.
 It is 9 feet long.
 What is the area of the door?



Area Word Problems - x 2

- Place two pieces of card over the grid, leaving a rectangle that represents the one described in the problem, e.g. cover beneath the 7 on the length side and up to the yellow 14 on the grid.
- Use the grid to find the answer. On the width side, it is number 2.
- Fill in the numbers to the diagram. 2 and 7 in the circles and 14 in the rectangle.
- Write the multiplication and division facts. $14 \div 7 = 2$, $2 \times 7 = 14$.



The board is 7 inches long.

The board has an area of 14 square inches.

How wide is the board?

7

2

14

$$14 \div 7 = 2$$

$$2 \times 7 = 14$$

The rectangular bookmark is 2 inches long.

The area of the bookmark is 10 square inches.

How wide is the bookmark?

○

○

□

The card has an area of 8 square inches.

The card is 2 inches long.

How wide is the card?

○

○

□

The table is 2 feet wide.

It is 8 feet long.

What is the area of the table?

○

○

□
