

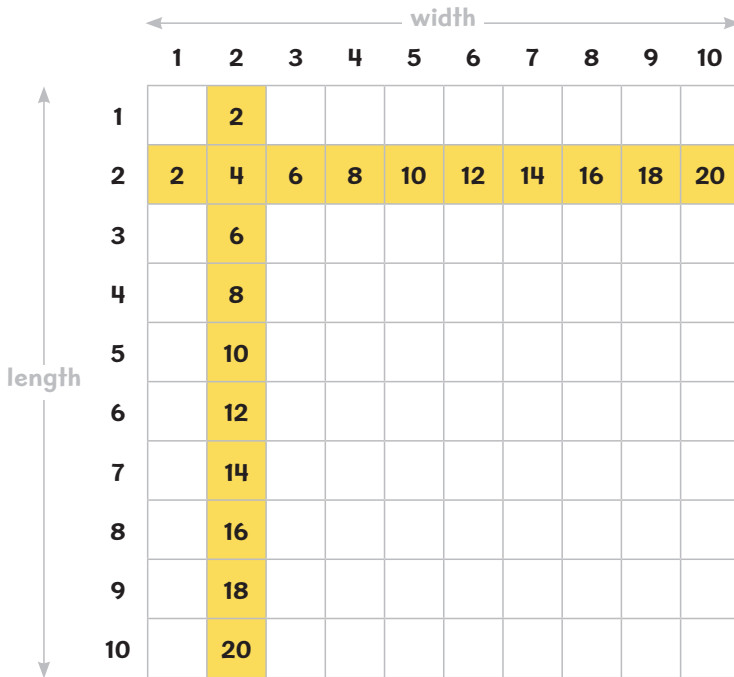


## Area Word Problems - x 2

- 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: \_\_\_\_\_



wide  
(width)

long  
(length)

Area  
in square units

The board is 8 feet long.

The board has an area of 16 square feet.

How wide is the board?

2

$$16 \div 8 = 2$$

8

16

$$2 \times 8 = 16$$

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?



\_\_\_\_\_

\_\_\_\_\_

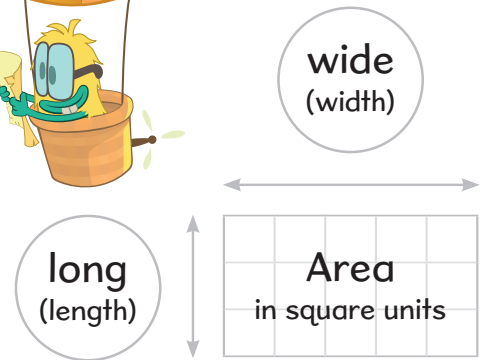
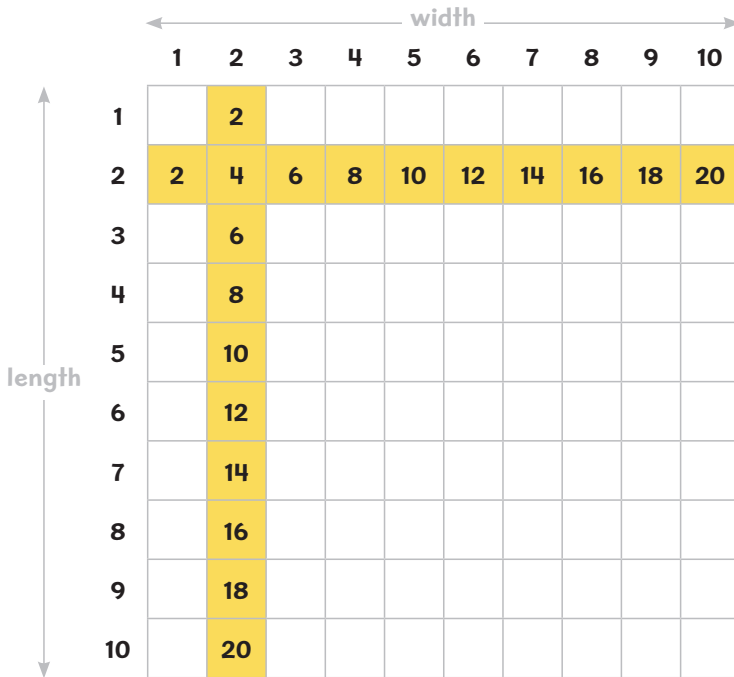


## Area Word Problems - x 2

- 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.  $14 \div 7 = 2$ ,  $2 \times 7 = 14$ .

Name: \_\_\_\_\_

Date: \_\_\_\_\_



The board is 7 inches long.  
 The board has an area of 14 square inches.  
 How wide is the board?

2
14
 $14 \div 7 = 2$   
7
 $2 \times 7 = 14$

The rectangular bookmark is 2 inches long.  
 The area of the bookmark is 10 square inches.  
 How wide is the bookmark?

2
10
\_\_\_\_\_  
 
\_\_\_\_\_

The card has an area of 8 square inches.  
 The card is 2 inches long.  
 How wide is the card?

2
8
\_\_\_\_\_  
 
\_\_\_\_\_

The table is 2 feet wide.  
 It is 8 feet long.  
 What is the area of the table?

2
8
\_\_\_\_\_  
 
\_\_\_\_\_