

- 1 A **prime number** is a counting number that has exactly 2 different factors.

Circle the numbers below that fit this description.

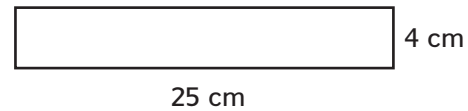
89	3	12	20	31	55
6	27	81	51	11	18
47	5	54	61	17	73



- 2 Write the formula to find the area of a rectangle.

$$A = l * w$$

Use the formula to find the area of this rectangle.



Area: **100** square cm



- 3 List the factor pairs for 60.

1 and 60

2 and 30

3 and 20

4 and 15

5 and 12

6 and 10



- 4 Write an equation to show each comparison. **Sample answers:**

- a. Jessica is 3 times as old as her daughter Sara, who is 12. How old is Jessica?

$$3 * 12 = 36$$

- b. Ken has 60 marbles. His sister has only 12. Ken has how many times as many marbles as his sister?

$$12 * 5 = 60$$

- c. Tanya has 8 times as many books as LaToya. LaToya has 5 books. How many books does Tanya have?

$$5 * 8 = 40$$



- 5 **Writing/Reasoning** Using the equation $6 * 4 = 24$, write your own comparison number story similar to the ones in Problem 4.

Answers vary.

