

Spiral Review-Week 4

1. Kaylie bought 8 boxes of toys. Each box has the same number of toys. She has a total of 48 toys.

- Create an equation that shows the number of toys, t , in each box.
- How many toys are in each box?

Write each answer on a separate line.

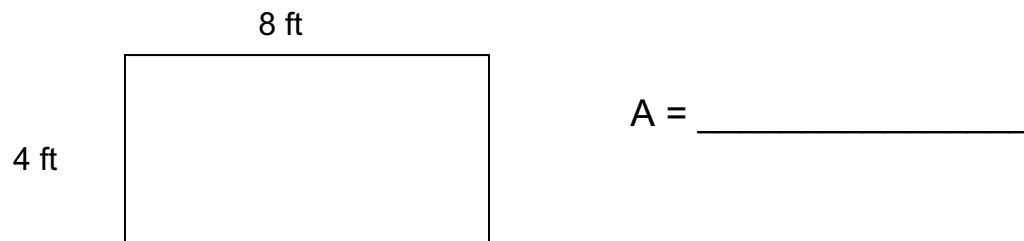
2. Carlos collected 32 rocks. He put an equal number of rocks into 8 bags. The equation below can be used to find how many rocks Carlos put into each bag.

$$32 \div 8 = \square$$

Which equation shows another way to find how many rocks Carlos put into each bag?

- a. $8 \div 32 = \square$
- b. $8 \div \square = 32$
- c. $32 \times 8 = \square$
- d. $\square \times 8 = 32$

3. Find the **area** of the polygon:



* If you **double** the length and width, what would be the new area?

* What is the **perimeter** of the above quadrilateral?

4. Draw two polygons with a **perimeter** of 24 cm:

5. Draw two polygons with an **area** of 12 sq. cm:

6. Round each number listed below to the nearest 100. Then write each number in its correct answer space.

510

651

550

440

463

624

500	600	Neither

7. What are all the numbers that round to 270? (*you are rounding to the nearest 10*)

a. What is the smallest number that rounds to 270? _____

b. What is the largest number that rounds to 270? _____