

**Learning Goal:**

By the end of this lesson I should be able to DIVIDE small positive numbers, WITHOUT the use of a calculator (technology).

**Example Strategies:**  $8 \div 2 =$ 

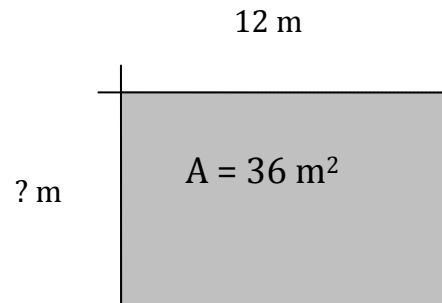
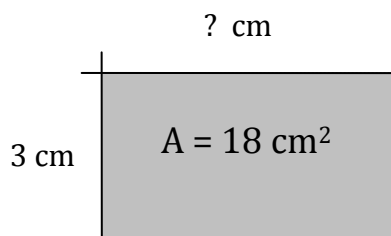
Case 1 - If eight was divided into two equal groups, how many (chips, counters, etc.) would be in each group?

Case 2 - How many groups of two are there in a group of eight? or

How many groups of two can I *subtract* from eight?

**Skills Practice:**

1. Find the missing dimension for the following Area Models.



2. Using a picture model or repetitive subtraction, answer the following:

- (a) How many groups of 7 are there inside a group of 42?  
(b) How many groups of 3 can be subtracted from a group of 27?

3. Divide the following using the model you prefer.

- (a)  $12 \div 4 =$                       (b)  $25 \div 5 =$                       (c)  $16 \div 2 =$