

Area of Parallelograms

I can calculate the area of a parallelogram.

Parallelogram - _____

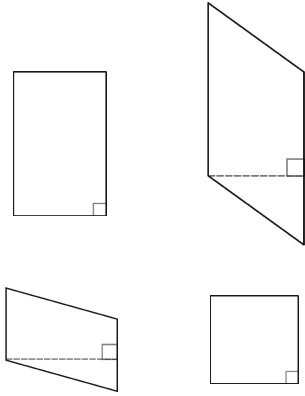
Formula

$A =$ _____ where A represents _____, b represents _____ and h represents the _____.

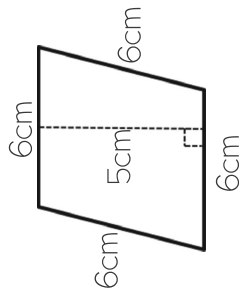
NOTE: The base and height are always _____.

Labeling Practice

Label the base (b) and height (h) of each parallelogram.

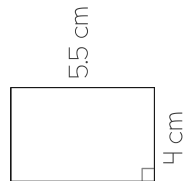


Using a Formula

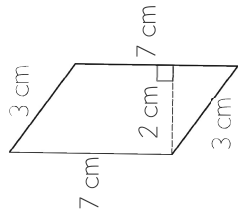


1. Write the formula _____
2. Substitute known values _____
3. Simplify and label _____

1 Find the area of the rectangle.



2 Find the area of the parallelogram.



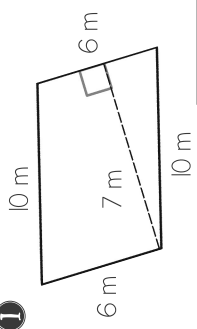
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Independent Practice

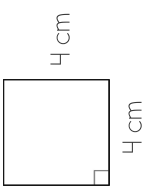
Show all work.

Name: _____

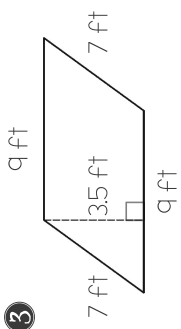
1



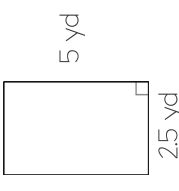
2



3



4



5

Cindy is making a display for a project. She plans on placing 100 stickers that are 2 inch by 2 inch squares on a poster board. The poster board she is using has a length of 3 feet and a width of 2 feet. Does she have enough room for all of her stickers?

6

The area of a basketball court in the NBA is 4700 square feet. The court is 94 feet long. What is the width of the basketball court?