

# Area of Triangles

I can calculate the area of a triangle.

Triangle - \_\_\_\_\_

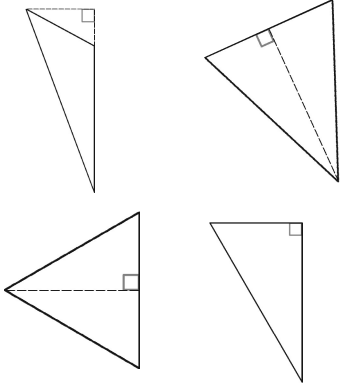
## Formula

$A = \frac{1}{2}bh$  where  $A$  represents \_\_\_\_\_,  $b$  represents \_\_\_\_\_, and  $h$  represents the \_\_\_\_\_.

NOTE: The base and height are always \_\_\_\_\_.

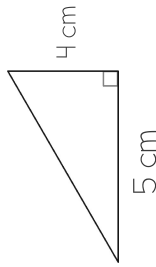
## Labeling Practice

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



Find the area of the triangles. Show your work.

1

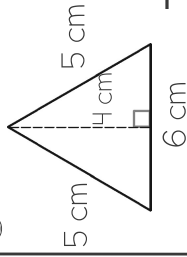


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2

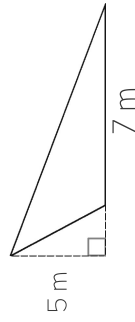


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3

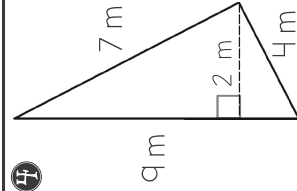


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4



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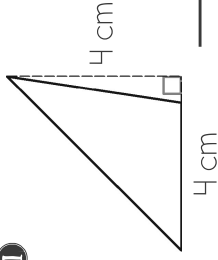
# Area of Triangles

## Independent Practice

Show all work.

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

1

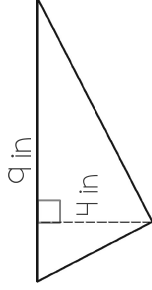


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2

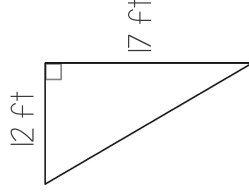


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3

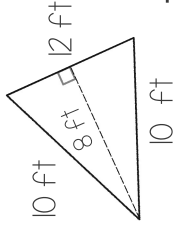


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4



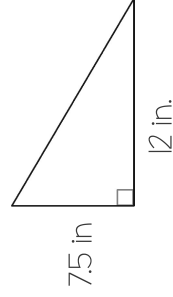
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5

Tim is building a birdhouse. One wall is shaped as a right triangle. The dimensions of the wall are pictured. What is the area this part of the birdhouse?



6

A triangular road sign has a height of 3 feet and a base of 2.5 feet. How much larger in area is this sign than one with a height of 2.5 feet and a base of 3 feet?