

This worksheet will cover the following:

Objective 1: Area of a Rectangle

Objective 2: Volume

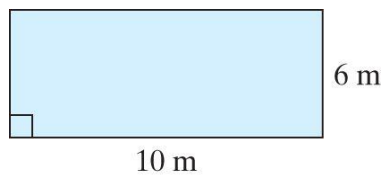
Objective 3: Pythagorean Theorem

Objective 4: Area of a Triangle

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**Objective 1: Area of a Rectangle**

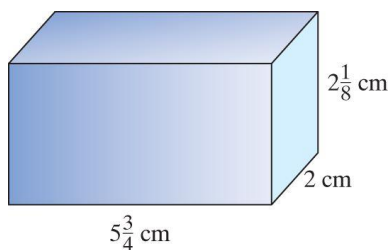
1. Find the area of a rectangle that measures  $3\text{ cm}$  by  $11\text{ cm}$ .
2. Find the area of a rectangle that measures  $21\text{ ft}$  by  $5\frac{2}{3}\text{ ft}$ .
3. Find the area of the rectangle.



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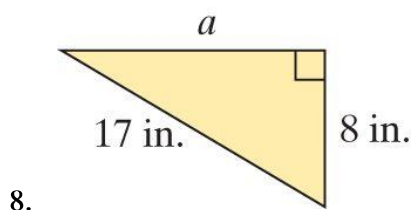
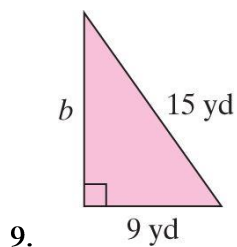
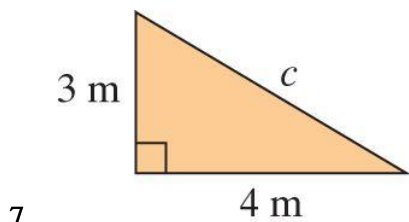
**Objective 2: Volume**

4. Find the volume of a rectangular solid that measures  $5\text{ in}$  by  $4\text{ in}$  by  $9\text{ in}$ .
5. Find the volume of a rectangular solid that measures  $6\frac{1}{2}\text{ in}$  by  $3\text{ in}$  by  $8\text{ in}$ .
6. Find the volume of the rectangular solid.



**Objective 3: Pythagorean Theorem**

Find the length of the missing side.

**Objective 4: Area of a Triangle**

Find the area of the triangle.

