

Student Name: _____

Score: _____

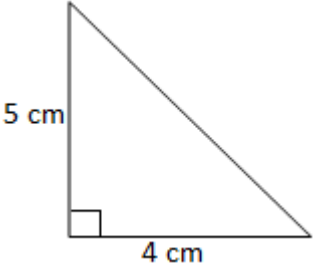
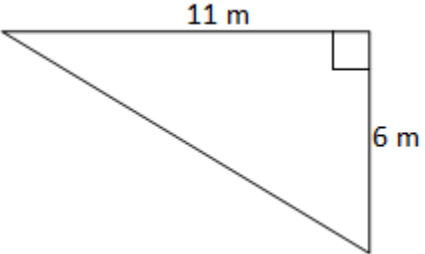
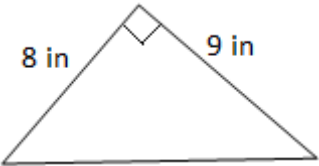
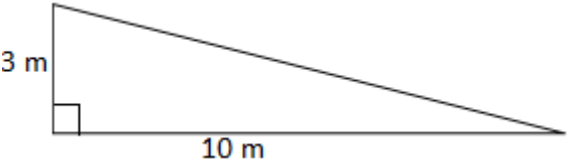
Area of Right Angled Triangle Worksheet

$$\text{Area of right angled triangle} = \frac{1}{2} \times \text{base} \times \text{height}$$

Find the area of the following right angled triangles:

Problems

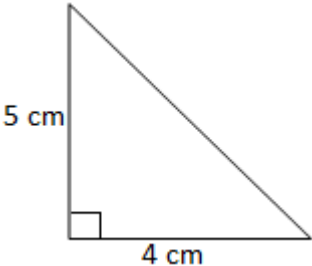
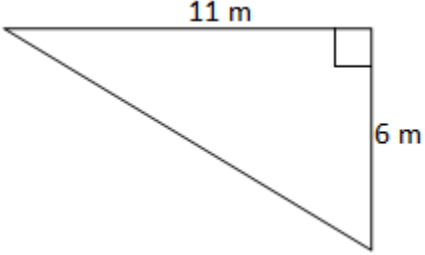
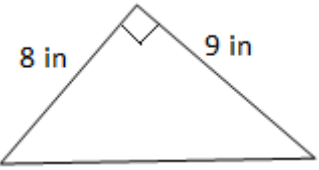
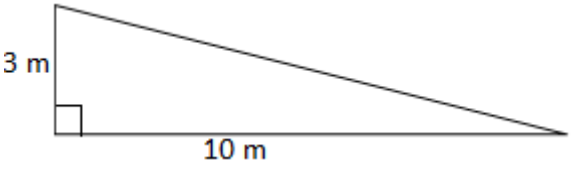
Work Space

 <p>A right-angled triangle with a vertical leg of 5 cm and a horizontal leg of 4 cm. The right angle is at the bottom-left corner.</p>	Area= _____
 <p>A right-angled triangle with a horizontal leg of 11 m and a vertical leg of 6 m. The right angle is at the top-right corner.</p>	Area= _____
 <p>A right-angled triangle with legs of 8 in and 9 in meeting at the top vertex. The right angle is at the top vertex.</p>	Area= _____
 <p>A right-angled triangle with a vertical leg of 3 m and a horizontal leg of 10 m. The right angle is at the bottom-left corner.</p>	Area= _____

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Answers

 <p>A right-angled triangle with a vertical leg of 5 cm and a horizontal leg of 4 cm. A small square at the vertex between these two legs indicates a right angle.</p>	<p>Area= 10 cm^2</p>
 <p>A right-angled triangle with a horizontal leg of 11 m and a vertical leg of 6 m. A small square at the vertex between these two legs indicates a right angle.</p>	<p>Area= 33 m^2</p>
 <p>A right-angled triangle with legs of 8 in and 9 in meeting at the top vertex. A small square at this vertex indicates a right angle.</p>	<p>Area= 36 in^2</p>
 <p>A right-angled triangle with a vertical leg of 3 m and a horizontal leg of 10 m. A small square at the vertex between these two legs indicates a right angle.</p>	<p>Area= 15 m^2</p>