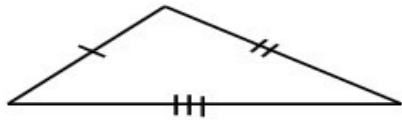
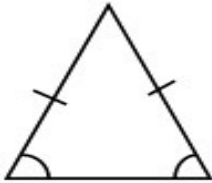
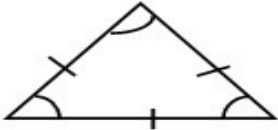
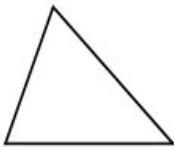
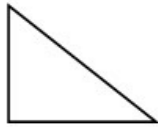
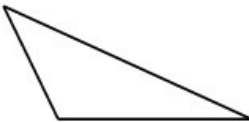


## Types of Triangles Worksheet

### *Based on Sides*

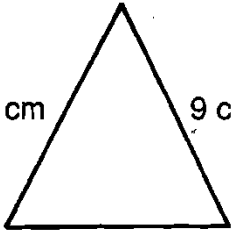
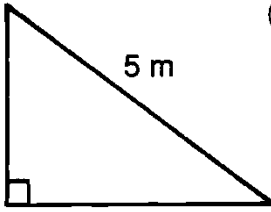
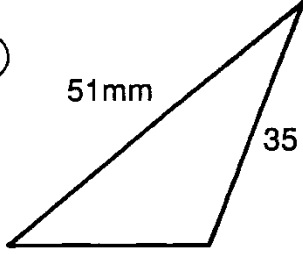
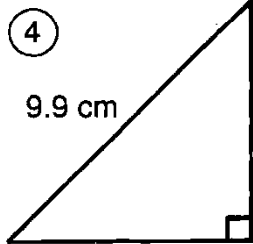
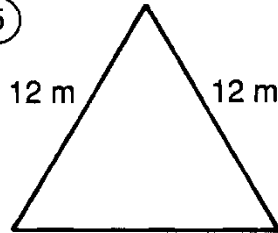
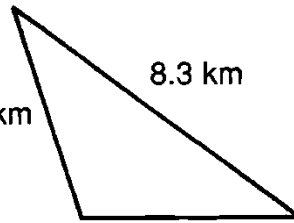
<p><b>Scalene triangle</b> All 3 sides have different lengths. Its angles are also all different.</p>	
<p><b>Isosceles Triangle</b> 2 sides have equal lengths. 2 of its angles also measure equal.</p>	
<p><b>Equilateral Triangle</b> All 3 sides are of same length. All three angles are equal, 60°</p>	

### *Based on angles*


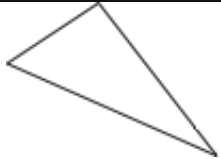


<p><b>Acute triangle</b> All angles are less than 90°</p>	
<p><b>Right triangle</b> Has 1 right angle (90°)</p>	
<p><b>Obtuse triangle</b> Has one angle more than 90°</p>	

# BUILDING INDUSTRY TECHNOLOGY ACADEMY: YEAR TWO CURRICULUM

Directions: Classify each triangle two ways. Place the number on the line next to the type of triangle.

<p>①</p>  <p>9 cm      9 cm</p> <p>8 cm</p>	<p>②</p>  <p>3 m      5 m</p> <p>4 m</p>	<p>③</p>  <p>51 mm      35 mm</p> <p>27 mm</p>	<p>_____ acute; scalene</p> <p>_____ acute; isosceles</p> <p>_____ acute; equilateral</p> <p>_____ right; scalene</p> <p>_____ right; isosceles</p> <p>_____ obtuse; scalene</p> <p>_____ obtuse; isosceles</p>
<p>④</p>  <p>9.9 cm      7 cm</p> <p>7 cm</p>	<p>⑤</p>  <p>12 m      12 m</p> <p>12 m</p>	<p>⑥</p>  <p>5.1 km      8.3 km</p> <p>5.1 km</p>	

Check the boxes that apply to each triangle.

	Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1							
2							
3							
4							
5	