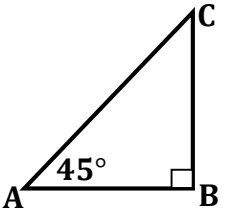
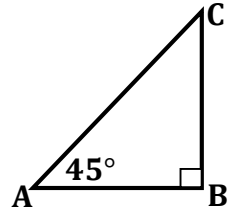
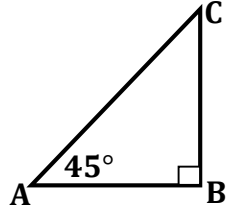
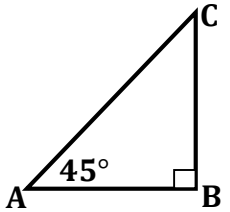
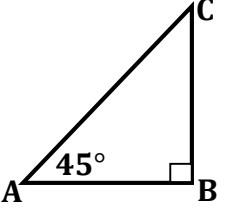
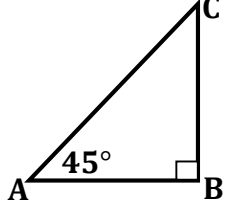
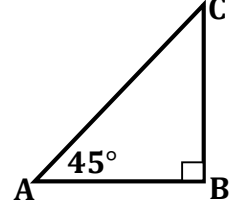
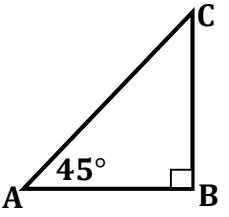
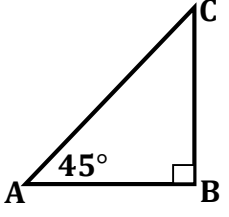
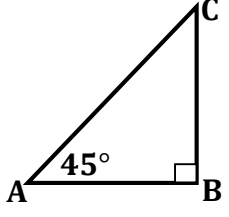
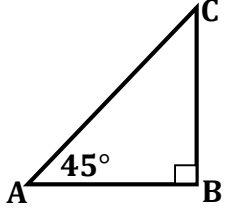
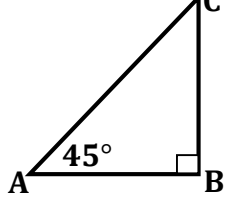
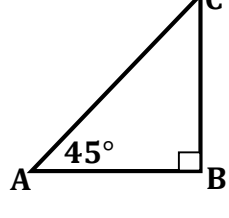


45° – 45° – 90° TRIANGLES

The length of one side of $\triangle ABC$ below is given. Use the relationship between the sides of a 45° – 45° – 90° triangle to find the lengths of the other two sides.

<p>1. AC = _____</p> <p>CB = _____</p>	<p>AB = 7</p>	
<p>2. AB = _____</p> <p>CB = _____</p>	<p>AC = 8</p>	
<p>3. AC = _____</p> <p>AB = _____</p>	<p>CB = 4</p>	
<p>4. AB = _____</p> <p>CB = _____</p>	<p>AC = 4</p>	
<p>5. AC = _____</p> <p>CB = _____</p>	<p>AB = 2</p>	
<p>6. AC = _____</p> <p>AB = _____</p>	<p>CB = 3</p>	
<p>7. AB = _____</p> <p>CB = _____</p>	<p>AC = 6</p>	

<p>8. $AB =$ _____</p> <p>$CB =$ _____</p>	<p>$AC = 14$</p>	
<p>9. $AB =$ _____</p> <p>$CB =$ _____</p>	<p>$AC = 6\sqrt{2}$</p>	
<p>10. $AC =$ _____</p> <p>$CB =$ _____</p>	<p>$AB = 15$</p>	
<p>11. $AC =$ _____</p> <p>$AB =$ _____</p>	<p>$CB = 2$</p>	
<p>12. $AB =$ _____</p> <p>$CB =$ _____</p>	<p>$AC = 3$</p>	
<p>13. $AC =$ _____</p> <p>$CB =$ _____</p>	<p>$AB = 3\sqrt{2}$</p>	
<p>14. $AC =$ _____</p> <p>$CB =$ _____</p>	<p>$AB = 4$</p>	