

Special Right Triangles

Coach's Question Sheet

Ask/state the following for each problem.

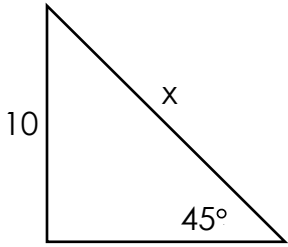
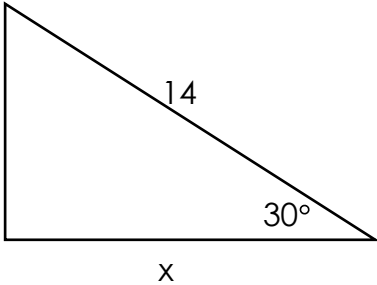
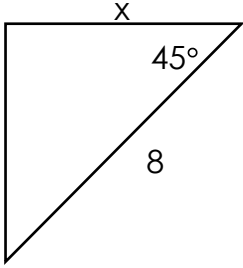
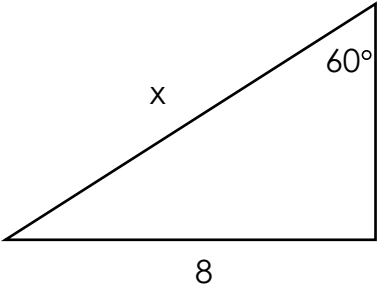
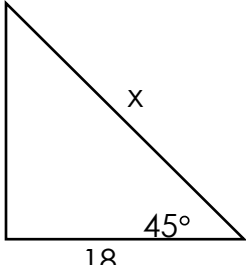
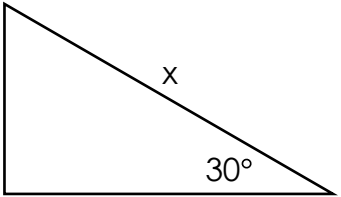
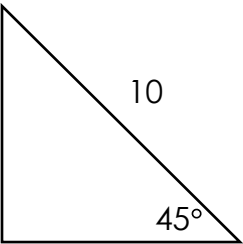
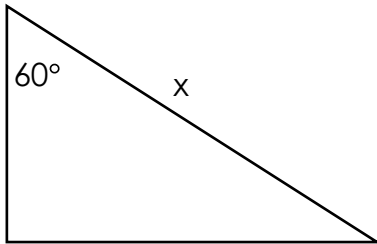
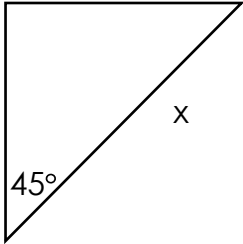
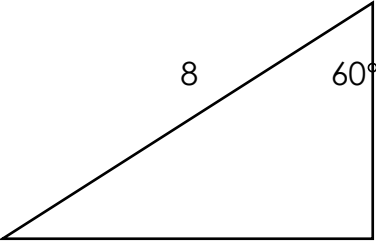
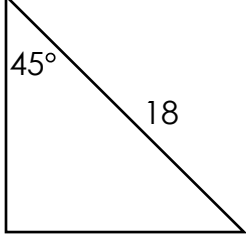
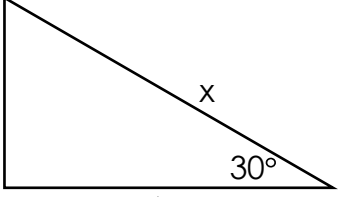
1. Is the problem a 45-45-90 or 30-60-90 triangle problem?
2. Which side are you given – leg, short leg, long leg or hypotenuse?
3. Which side or sides are you trying to find?
4. After looking at your special triangle patterns, do you know the answer automatically? If yes, write the answer. If no, write an equation and solve.
5. Write your answer.

Name: _____

Date: _____

Special Right Triangles – Coaching Sheet

Directions: Find the missing side length. All answers should be exact.

<p>1. $x =$ _____</p> 	<p>2. $x =$ _____</p> 	<p>3. $x =$ _____</p> 
<p>4. $x =$ _____</p> 	<p>5. $x =$ _____</p> 	<p>6. $x =$ _____</p>  <p>STOP</p>
<p>7. $x =$ _____</p> 	<p>8. $x =$ _____</p> 	<p>9. $x =$ _____</p> 
<p>10. $x =$ _____</p> 	<p>11. $x =$ _____</p> 	<p>12. $x =$ _____</p>  <p>STOP</p>