

<p>1) 1. 45-45-90 2. leg 3. hypotenuse 4. yes 5. $10\sqrt{2}$</p>	<p>2) 1. 30-60-90 2. hypotenuse 3. long leg 4. $2x=14$ 5. $7\sqrt{3}$</p>	<p>3) 1. 45-45-90 2. hypotenuse 3. leg 4. $x\sqrt{2} = 8$ 5. $4\sqrt{2}$</p>
<p>4) 1. 30-60-90 2. long leg 3. hypotenuse 4. $x\sqrt{3}=8$ 5. $\frac{8\sqrt{3}}{3}$</p>	<p>5) 1. 45-45-90 2. leg 3. hypotenuse 4. $x = 18$ 5. $18\sqrt{2}$</p>	<p>6) 1. 30-60-90 2. short leg 3. hypotenuse 4. $x=6$ 5. 12</p>

<p>7) 1. 45-45-90 2. hypotenuse 3. leg 4. $x\sqrt{2} = 10$ 5. $5\sqrt{2}$</p>	<p>8) 1. 30-60-90 2. long leg 3. hypotenuse 4. $x\sqrt{3} = m14$ 5. $\frac{28\sqrt{3}}{3}$</p>	<p>9) 1. 45-45-90 2. leg 3. hypotenuse 4. yes 5. $8\sqrt{2}$</p>
<p>10) 1. 30-60-90 2. hypotenuse 3. long leg 4. $2x=8$ 5. $4\sqrt{3}$</p>	<p>11) 1. 45-45-90 2. hypotenuse 3. leg 4. $x\sqrt{2} = 18$ 5. $9\sqrt{2}$</p>	<p>12) 1. 30-60-90 2. long leg 3. hypotenuse 4. $x\sqrt{3}=6$ 5. $4\sqrt{3}$</p>