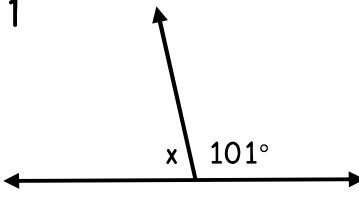
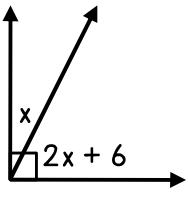
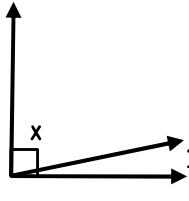
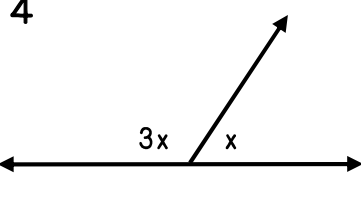
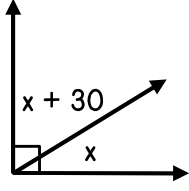
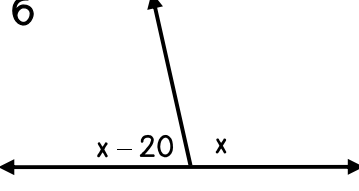
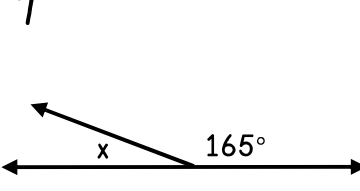
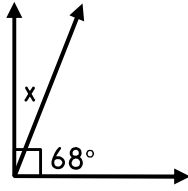
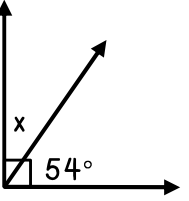
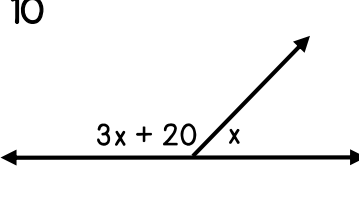
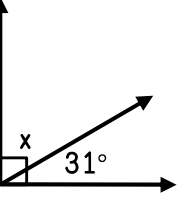
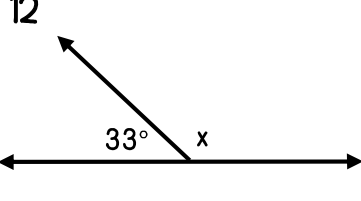


COMPLEMENTARY & SUPPLEMENTARY ANGLES

Write and solve an equation to determine the missing angle measures. Determine the value of x . Then, use the color that corresponds with each solution to color the picture on the next page.

<p>1</p> 	<p>2</p> 	<p>3</p> 	<p>4</p> 
<p>5</p> 	<p>6</p> 	<p>7</p> 	<p>8</p> 
<p>9</p> 	<p>10</p> 	<p>11</p> 	<p>12</p> 
<p>13</p> <p>The complement of an angle is three times the measurement of the angle. Find the measurement of the larger angle.</p>	<p>14</p> <p>Two angles are supplementary. The first angle is $3x$ degrees. The second angle is $(2x + 25)$ degrees. Determine the measure of the smaller angle.</p>	<p>15</p> <p>The supplement of an angle is twice the measurement of the angle. Find the measurement of the smaller angle.</p>	<p>16</p> <p>Two angles are complementary. The first angle is $2x$ degrees. The second angle is $(x + 30)$ degrees. Determine the larger angle.</p>

RED	YELLOW	PINK	BLUE	LIGHT GREEN	ORANGE	DARK GREEN	PURPLE
45°	40°	22°	147°	100°	60°	15°	59°
67.5°	79°	30°	78°	50°	87°	28°	36°

COMPLEMENTARY & SUPPLEMENTARY ANGLES

Solve each problem. Then, use the color that corresponds with each solution to color the picture below.

