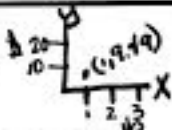



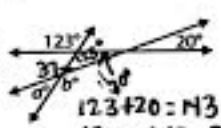
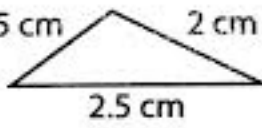


Lesson #130

<p>1. $\frac{3}{10} \rightarrow \frac{2}{9}$ $P(\text{blue}) = \frac{2}{9}$</p> <p>7.SP.8</p>	<p>2. +29.62</p> <p>7.EE.3</p>
<p>3. C of P is 9.49 coordinates are (1, 9.49)</p>  <p>7.RP.2</p>	<p>4.  The cross section is a triangle.</p> <p>7.G.3</p>
<p>5. $3y - 6 > -4$ $y > \frac{2}{3}$</p>  <p>7.EE.4</p>	<p>6.  $P(\text{even}) = \frac{3}{7}$</p> <p>7.SP.5</p>
<p>7.  $a = 37^\circ$ $b = 143^\circ$</p> <p>$123 + 20 = 143$ $180 - 143 = 37$ $180 - 37 = 143$</p> <p>7.G.5</p>	<p>8. Jennifer can reasonably infer that the community approves of and will support the new shopping center. Based on where Jennifer took it, the random sample is likely representative of the community and therefore the inference is probably valid. (Answers will vary.)</p> <p>7.SP.2</p>
<p>9. $\frac{13}{100} = \frac{x}{40,000}$ about 5,200 wild hyacinths</p> <p>7.SP.2</p>	<p>10. </p> <p>7.G.2</p>
<p>11. $3c + 16$ 28</p> <p>7.EE.1</p>	<p>12. move ahead 2 spaces } comes closest to move back 2 spaces } theoretical probability</p> <p>$P(\text{each section})$ is $\frac{1}{6}$ $\frac{1}{6}$ of 50 ≈ 8.3</p> <p>7.SP.6</p>