


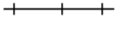





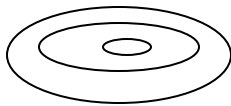








Answer Key: Topo Map Tidbits

Use the “Common Topographic Map Colors & Symbols” and “Reading Contour Lines” handouts and the USGS document “Topographic Map Symbols” to complete the following questions.

<p>1. What does the color blue represent?</p> <p style="text-align: right;"><i>Water.</i></p>	<p>9. What do irregular, zigzag contour lines indicate?</p> <p style="text-align: right;"><i>Rugged terrain.</i></p>
<p>2. Draw the symbol for buildings. How can you distinguish buildings from barns?</p> <p style="text-align: right;">  or   <i>Barns are “empty squares.”</i> </p>	<p>10. Draw the symbol for railroad tracks.</p> <p style="text-align: right;">  <i>or</i>  </p>
<p>3. What do closely spaced contour lines represent?</p> <p style="text-align: right;"><i>Steep slopes.</i></p>	<p>11. What does this symbol denote?</p> <p style="text-align: right;"><i>A gravel, sand, clay, or borrow pit.</i></p> <p style="text-align: center;">  </p>
<p>4. Draw the symbol for cemeteries.</p> <p style="text-align: right;">  or  </p>	<p>12. What does the color green represent?</p> <p style="text-align: right;"><i>Forest or woods.</i></p>
<p>5. What does this symbol represent?</p> <p style="text-align: right;"><i>Marsh or swamp</i></p> <p style="text-align: center;">  </p>	<p>13. What does this symbol denote?</p> <p style="text-align: right;"><i>A hill.</i></p> <p style="text-align: center;">  </p>
<p>6. Draw contour lines to represent a valley or a ravine.</p> <p style="text-align: center;">  </p>	<p>14. What does this symbol represent?</p> <p style="text-align: right;"><i>A depression.</i></p> <p style="text-align: center;">  </p>
<p>7. Imagine the symbol at the right were blue. Would it represent a permanent or an intermittent stream? Circle your answer.</p> <p style="text-align: center;">  Intermittent Stream Perennial Stream </p>	<p>15. How are heavily built-up/urban areas indicated?</p> <p style="text-align: right;"><i>They are shaded light pink or gray.</i></p>
<p>8. Imagine the symbol at the right were blue. Would it represent a permanent or an intermittent stream? Circle your answer.</p> <p style="text-align: center;">  Intermittent Stream Perennial Stream </p>	<p>16. How can you distinguish which features have been added to a map since its last edition?</p> <p style="text-align: right;"><i>They are shown in bright pink or purple.</i></p>