

<p><b>Lesson 130</b> Name _____ Date _____</p> <p>Recognizing the changing pattern in a sequence of figures</p> <p>The pattern of shading changes in each sequence of figures. Identify the pattern and select and draw the best choice for the next figure in the sequence.</p> <p>①  <span style="float: right;">② </span></p> <p style="text-align: center;"><b>The shading is rotating clockwise.</b></p> <p> <span style="float: right;"><b>The shading is on the right.</b></span></p> <p style="text-align: center;">26.      27.      28.      <span style="float: right;">26.      27.      28.</span></p> <p>③  <span style="float: right;">④ </span></p> <p style="text-align: center;"><b>The shading is rotating counterclockwise.</b></p> <p style="text-align: center;"><b>The shading is alternating between the top and the bottom.</b></p> <p style="text-align: center;">26.      27.      28.      <span style="float: right;">26.      27.      28.</span></p> <p>Select the best choice to complete each pattern. <span style="float: right;">⑤</span></p> <p> <span style="float: right;"></span></p> <p style="text-align: center;">26.      27.      28.      <span style="float: right;">26.      27.      28.</span></p>	<p><b>Guided Practice</b></p> <p>Every day Miranda arrives at work at 7 A.M. and leaves at 5 P.M. She always goes to lunch for 60 minutes. How many hours does she work everyday?</p> <p>Which figure is congruent to  ? <span style="float: right;">①</span></p> <p>10.  <span style="float: right;">12. </span> <span style="float: right;">17</span></p> <p>11.  <span style="float: right;">13. </span></p> <p>Which statement is needed to answer the question?</p> <p>4. How many hours she works every week</p> <p>⑤. No more information is needed</p> <p>6. How long it takes her to get to and from work</p> <p> Eric has 14 sweaters that he would like to divide equally among seven friends. Which equation shows how many sweaters each friend will get? <span style="float: right;">②</span></p> <p>3. pentagon <span style="float: right;">14</span></p> <p>4. hexagon <span style="float: right;">5</span></p> <p>⑤. quadrilateral <span style="float: right;">+ 9</span></p> <p>6. <math>14 \div 7 =</math> <span style="float: right;">8. <math>14 \times 7 =</math></span> <span style="float: right;">14</span></p> <p>7. <math>14 - 7 =</math> <span style="float: right;">⑨. <math>14 \div 7 = 2</math></span></p> <p>On a trip, Dave drove 250 miles a day for 6 days. He drove _____ miles in all. <span style="float: right;">③</span></p> <p>Martha spent \$18.16 at the art store. She bought colored pencils, paintbrushes, and watercolors. The pencils and brushes cost 80¢ and 75¢. How much change did she get back? <span style="float: right;">12</span></p> <p>5. <math>1,375 - 1,425</math> <span style="float: right;">3</span></p> <p>⑥. <math>1,475 - 1,525</math> <span style="float: right;">250</span></p> <p>7. <math>1,425 - 1,475</math> <span style="float: right;">x 6</span></p> <p>8. <math>1,525 - 1,575</math> <span style="float: right;">1,500</span></p> <p>enough information <span style="float: right;">not enough information</span></p> <p>5. <span style="float: right;">⑥.</span></p>
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<p><b>Guided Practice 130</b> Name _____</p> <p>Compute the perimeter of each shape to the nearest centimeter. <span style="float: right;">④</span></p> <p> <span style="float: right;"></span> <span style="float: right;">④ 1</span></p> <p><math>4 \times 3 = 12</math> <span style="float: right;"><math>1 + 4 + 6 + 3 + 1 = 15</math></span> <span style="float: right;">12</span></p> <p><math>12 \text{ cm}</math> <span style="float: right;"><math>17</math></span> <span style="float: right;">17</span> <span style="float: right;"><math>8 + 4 = 12</math></span> <span style="float: right;">12</span> <span style="float: right;">cm</span></p>	<p>heavier? <span style="float: right;">shorter?</span> <span style="float: right;">Select the correct symbol.</span> <span style="float: right;">⑤</span></p> <p>3. 15 grams <span style="float: right;">④. 4 feet</span> <span style="float: right;"><math>12</math></span> <span style="float: right;">11</span> <span style="float: right;">34</span></p> <p>④. 5 pounds <span style="float: right;">5. 4 kilometers</span> <span style="float: right;"><math>4 + 8 &gt; 5 + 6</math></span> <span style="float: right;">4</span></p> <p><math>12</math> <span style="float: right;"><math>&gt;</math></span> <span style="float: right;"><math>&lt;</math></span> <span style="float: right;"><math>=</math></span> <span style="float: right;">4</span></p> <p><math>12</math> <span style="float: right;">②6.</span> <span style="float: right;">27.</span> <span style="float: right;">28.</span> <span style="float: right;">4</span></p> <p><math>+ 17</math> <span style="float: right;"><math>26</math></span> <span style="float: right;"><math>27</math></span> <span style="float: right;"><math>28</math></span> <span style="float: right;">+ 26</span></p> <p><math>41</math> <span style="float: right;"><math>34</math></span> <span style="float: right;"><math>34</math></span></p>
<p>At swimming practice the last three days, Dan swam 1,740, 2,390, and 2,805 meters. Estimate how far he swam in all. <span style="float: right;">⑥</span></p> <p style="text-align: center;">four hundred seven <span style="float: right;">407</span> <span style="float: right;">7,000</span></p> <p style="text-align: center;">six hundred ninety-five <span style="float: right;">695</span> <span style="float: right;">407</span></p> <p style="text-align: center;"><math>2,000</math> <span style="float: right;"><math>7,000</math></span></p> <p style="text-align: center;"><math>2,000</math> <span style="float: right;"><math>407</math></span></p> <p style="text-align: center;"><math>+ 3,000</math> <span style="float: right;"><math>+ 695</math></span></p> <p style="text-align: center;"><math>7,000</math> <span style="float: right;"><math>8,102</math></span></p> <p style="text-align: center;"><b>7,000 meters</b></p>	<p>perpendicular lines? <span style="float: right;">Circle the set with 2 even numbers.</span> <span style="float: right;">⑦</span></p> <p>A  <span style="float: right;">6. <math>\overline{AB}</math> and <math>\overline{BC}</math></span> <span style="float: right;">(4, 37)</span> <span style="float: right;">(27, 15)</span> <span style="float: right;">7</span></p> <p>⑦. <math>\overline{FD}</math> and <math>\overline{BE}</math> <span style="float: right;">8. <math>\overline{AF}</math> and <math>\overline{CD}</math></span> <span style="float: right;">(8, 36)</span> <span style="float: right;">(43, 6)</span> <span style="float: right;">8</span></p> <p><math>+ 36</math> <span style="float: right;"><math>51</math></span></p>
<p>How has the figure moved? <span style="float: right;">⑧</span></p> <p> <span style="float: right;">2 ft 8 in = <u>32</u> in</span> <span style="float: right;">④ 0</span></p> <p>In 5 hours it will be <u>3</u> o'clock. <span style="float: right;">1 2 3 4 5</span></p> <p><math>12</math> <span style="float: right;"><math>24</math></span> <span style="float: right;">5</span></p> <p><math>x 2</math> <span style="float: right;"><math>+ 8</math></span> <span style="float: right;">3</span></p> <p><math>24</math> <span style="float: right;"><math>32</math></span> <span style="float: right;"><math>+ 32</math></span> <span style="float: right;">40</span></p> <p>⑤. reflection (flip) <span style="float: right;">40</span></p> <p>6. translation (slide) <span style="float: right;">④. selected the quality of gas</span></p> <p>7. rotation (turn) <span style="float: right;">5. put the cap back on the tank</span></p> <p><math>10</math> <math>11</math> <math>12</math> <math>1</math> <math>2</math> <math>3</math> <span style="float: right;">6. started pumping gas</span></p> <p></p>	<p>Tim bought gas for his car. Which of the statements happened first? <span style="float: right;">⑨</span></p> <p>A pencil might weigh _____. <span style="float: right;">Three strawberries cost 10¢. How many can be bought for 20¢?</span> <span style="float: right;">18</span></p> <p>7 liters <span style="float: right;">3 <math>\rightarrow</math> 10¢</span> <span style="float: right;">4</span></p> <p>⑧ grams <span style="float: right;"><math>x 2</math></span> <span style="float: right;"><math>x 2</math></span> <span style="float: right;">8</span></p> <p>9 meters <span style="float: right;">6 <math>\rightarrow</math> 20¢</span> <span style="float: right;"><math>+ 6</math></span> <span style="float: right;">18</span></p> <p style="text-align: center;"><b>6 strawberries</b></p>