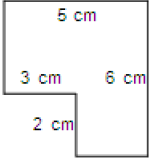
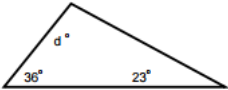
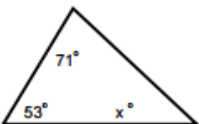
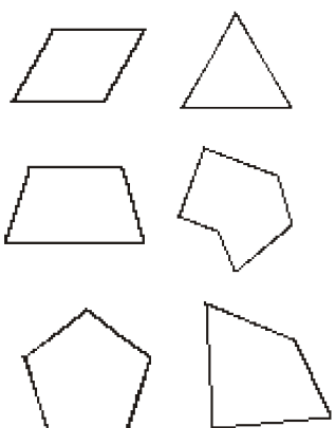




Name: \_\_\_\_\_

|  |   |  |
|--|---|--|
| <p><b>1. Number Skills – no calculator</b></p> <p><math>12 \times 12</math><br/> <math>49 \div 7</math><br/> <math>11 + 29</math><br/> <math>50 - 14</math></p>  | <p><b>2. Factors - list the factors of</b></p> <p>a) 7</p> <p>b) 100</p>  | <p><b>3. Multiplication</b></p> $\begin{array}{r} 56 \\ \times 16 \\ \hline \end{array}$   |
| <p><b>4. Measurement</b></p>  <p>a) Find the perimeter – find the missing side lengths first</p> <p>b) Find the area – find the area of the two rectangles making the shape</p>                 | <p><b>5. Geometry – angle sum</b><br/>         Triangle angle sum is <math>180^\circ</math>.<br/>         Find the missing angle.</p>  <p><math>d = \underline{\hspace{2cm}}</math></p>  <p><math>x = \underline{\hspace{2cm}}</math></p> | <p><b>6. Geometry – shapes</b><br/>         Name the shapes</p>    |
| <p><b>7. Measurement – Time</b></p>  <p><input type="text"/></p>  <p><input type="text" value="3:45"/></p> | <p><b>8. Algebra – substitution</b></p> <p>If <math>d = 5</math>, find</p> <p>a) <math>6 + d =</math></p> <p>b) <math>10 \div d =</math></p> <p>c) <math>7 \times d + 9 =</math></p> <p>d) <math>d - 10 =</math></p>  | <p><b>9. Probability</b></p> <p>a) There are 12 red, 14 blue and 32 white Lego pieces in a box. What is the largest number of pieces you could take from the box without taking a red piece?</p> <p>b) Of the 400 songs on an iPod, 150 are rap songs. How many songs need to be played on a random setting to be sure you'll hear a rap song?</p> |