Name ________________________________

1. Jay and Blair went fishing. Together, they caught 27 fish. Jay caught 2 times as many fish as Blair. How many fish did Jay and Blair each catch? Write an equation and solve. Explain your work.

Possible explanation: Blair caught \( n \) fish, and Jay caught \( 2 \times n \) fish. Together they caught \( 3 \times n = 27 \). I solved to find \( n = 9 \) fish, and \( 2 \times n = 18 \) fish. Blair caught 9 fish and Jay caught 18 fish.

2. Write the letter of the triangle under its correct classification.

   A
   B
   C

   D
   E
   F

   Acute Triangle     Obtuse Triangle     Right Triangle
   C, F               B, D               A, E

3. Rick has one dollar and twenty-seven cents to buy a notebook. Which names this money amount? Mark all that apply.

   A  $1.27
   B  1.27
   C  $0.27
   D  100
   E  $127
   F  10

4. Use the rule to write the first five terms of the pattern.

   Rule: Add 7, subtract 4
   First term: 5

   5, 12, 8, 15, 11

Name ________________________________

5. Liam has 3 boxes of baseball cards with 50 cards in each box. He also has 5 boxes with 40 basketball cards in each box. If Liam goes to the store and buys 50 more baseball cards, how many baseball and basketball cards does Liam have? Show your work.

   Liam has 400 baseball and basketball cards.
   Check students’ work.

6. The table shows the distances of some places in town from the school.

   From least to greatest, order the locations by their distance from school.

<table>
<thead>
<tr>
<th>Place</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>post office</td>
<td>1 mile</td>
</tr>
<tr>
<td>library</td>
<td>5 mile</td>
</tr>
<tr>
<td>park</td>
<td>2 mile</td>
</tr>
<tr>
<td>town hall</td>
<td>10 mile</td>
</tr>
</tbody>
</table>

7. Classify the numbers. Some numbers may belong in more than one box.

   | 54 | 72 | 84 | 90 | 96 |

<table>
<thead>
<tr>
<th>Divisible by 5 and 9</th>
<th>Divisible by 6 and 9</th>
<th>Divisible by 2 and 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>54, 72, 90</td>
<td>54, 72, 84, 96</td>
</tr>
</tbody>
</table>

8. Alma is making 3 batches of tortillas. Each batch needs \( \frac{3}{4} \) cup of water. She only has a \( \frac{1}{2} \)-cup measure. How many times must Alma measure \( \frac{1}{2} \) cup of water to have enough for all of the tortillas?

   9 times

   GO ON