1. Watch how Marcus divides in his head:

To do 24 ÷ 2, I follow these steps:
1st: 20 ÷ 2 = 10
2nd: 4 ÷ 2 = 2
3rd: 10 ÷ 2 = 12
So 24 ÷ 2 = 12

Practice these problems the way Marcus does them. You will be asked to solve a division problem mentally when you turn in your paper.

84 ÷ 2 = 43 ÷ 2 = 36 ÷ 2 =

Answer for later problem: __________

2. Draw a figure with 8 sides and 8 angles.

3. How many squares are inside the circle?

Answer: __________

How many squares are inside the rectangle?

Answer: __________

How many squares are inside the circle and rectangle?

Answer: __________
4. How much does each item weigh?


5. Matthew brought paper cups for the class party. He used 12 for juice, 17 for soft drinks, and 5 for milk. How many cups did he use?

Answer: ______ cups

6. Amberly's mother said she could order one sandwich and one drink from the menu. How many different combinations can Amberly order?

<table>
<thead>
<tr>
<th>Sandwiches</th>
<th>Drinks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hamburger</td>
<td>Iced tea</td>
</tr>
<tr>
<td>Reuben</td>
<td>Soft drink</td>
</tr>
<tr>
<td>Grilled cheese</td>
<td>Milk</td>
</tr>
</tbody>
</table>

Answer: __________

7. The third grade class needs to make cocoa to serve 36 people. How many cups of milk will they need?

Answer: _____ cups

<table>
<thead>
<tr>
<th>Party Cocoa</th>
<th>18 servings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 cup cocoa</td>
<td>2 cups water</td>
</tr>
<tr>
<td>1 cup sugar</td>
<td>12 cups milk</td>
</tr>
<tr>
<td>pinch of salt</td>
<td>18 marshmallows</td>
</tr>
</tbody>
</table>

8. At Wright Elementary, many children walk to school. Janie walks $\frac{1}{2}$ mile. Katie walks $\frac{1}{3}$ mile. Joshua walks $\frac{1}{4}$ mile. Who has the longest walk?

Answer: __________