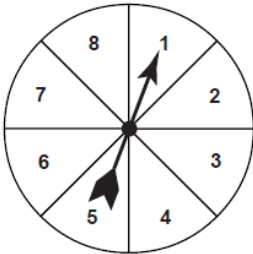


## 4th Grade Math for Today #3

<b>Monday</b>	<p>Hallie is decorating her bedroom. Her mom gave her the wall color, curtain, and bedspread choices shown.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Wall Color</th> <th>Curtain</th> <th>Bedspread</th> </tr> </thead> <tbody> <tr> <td>Blue</td> <td>Spotted</td> <td>Flowers</td> </tr> <tr> <td>Green</td> <td>Striped</td> <td>Plain</td> </tr> <tr> <td>Yellow</td> <td>Checkered</td> <td></td> </tr> </tbody> </table> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <p>What is the total number of combinations of 1 wall color, 1 curtain, and 1 bedspread that are possible?</p> </div>	Wall Color	Curtain	Bedspread	Blue	Spotted	Flowers	Green	Striped	Plain	Yellow	Checkered		<p>Bill flips a coin and tosses a die. List all the possible outcomes.</p>
Wall Color	Curtain	Bedspread												
Blue	Spotted	Flowers												
Green	Striped	Plain												
Yellow	Checkered													
<b>Tuesday</b>	<p>Sara wrote 524 words in her journal. Then she crossed out 56 words and added 95 new words.</p> <p>a. How long was the entry after she crossed out words?</p> <p>b. How long was the entry after she added new words?</p>	<p>Rick and his family are driving 911 miles from Minneapolis to Denver. After driving 287 miles, they stopped in Omaha for lunch. How many miles they have left to drive?</p>												
<b>Wednesday</b>	<p>What is the probability of spinning a number less than 4 on the spinner below?</p> 	<p>At the school carnival, Sue played the “Pop-a-Balloon” game. Inside each of 8 inflated balloons was a slip of paper with the name of a prize written on it. The name of the prize and the number of balloons containing that prize is shown in the table below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Prize</th> <th>Number of Balloons</th> </tr> </thead> <tbody> <tr> <td>cupcake</td> <td>2</td> </tr> <tr> <td>brownie</td> <td>3</td> </tr> <tr> <td>ice cream</td> <td>1</td> </tr> <tr> <td>snow cone</td> <td>2</td> </tr> </tbody> </table> <p>What is the probability that Sue will win a brownie?</p>	Prize	Number of Balloons	cupcake	2	brownie	3	ice cream	1	snow cone	2	<p>Carl has a bag of fruit-flavored candy that contains the following pieces:</p> <ul style="list-style-type: none"> <li>• 3 grape</li> <li>• 5 strawberry</li> <li>• 1 cherry</li> <li>• 2 watermelon</li> </ul> <p>Carl pulls a piece of candy from the bag without looking. What is the probability that he picks a watermelon-flavored piece?</p>	
Prize	Number of Balloons													
cupcake	2													
brownie	3													
ice cream	1													
snow cone	2													
<b>Thursday</b>	<p>Latasha collects pennies, in August she collected 1,300 pennies, in September she collected 800 pennies, for October she collected 590 pennies, in November she collected 610 pennies, and in December she collected 995 pennies. How many pennies did Latasha collect total?</p>	<p>The newspaper reported that four hundred forty-five people went to the mall on Saturday. The same number of people went to the mall on Sunday. How many people went to the mall for the entire weekend?</p>	<p>504 of the 573 chocolate squares in the chocolate factory melt on a hot day. How many are left?</p>											

## Friday Math for Today – 4<sup>th</sup> Grade

### Helping Little Sister

Your sister, who is in the third grade, has been given the following addition problem requiring regrouping for homework. Your mother has asked you to help her with the problem.

$$\begin{array}{r} 456 \\ +284 \\ \hline \end{array}$$

**Question A:** Solve this problem two different ways.

**Question B:** Explain each strategy you used so that your sister will be able to understand and explain the strategies to her teacher.