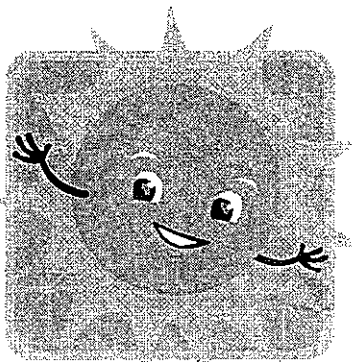


SUMMER 2010



MATH

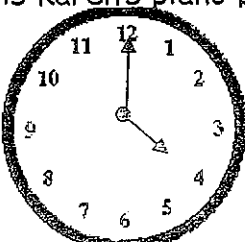
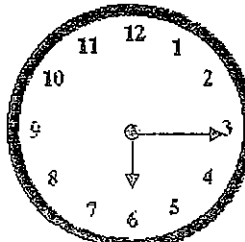
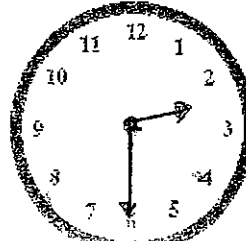
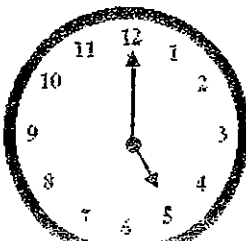


NAME:

GRADE: 3  4

CALENDAR MATH

FOR THE WEEK OF June 28 - July 2, 2010

DATE	ACTIVITY
6/28	Ben works at the New Jersey State Aquarium. These are the hours he works in a week: On Monday he works 8 hours, Tuesday 6 hours, Wednesday 6 hours, Thursday he is off, Friday he is off, Saturday 8 hours and Sunday 6 hours. How many hours did Ben work this week?
6/29	<p>Michele arrived at a party at the time shown on clock 1. She left at the time shown on clock 2. How long was she at the party?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Clock 1</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">2:10 PM</div> </div> <div style="text-align: center;"> <p>Clock 2</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">7:17 PM</div> </div> </div>
6/30	<p>Karen's piano practice begins at 4:00 p.m. and ends at 6:15 p.m. How long is Karen's piano practice?</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>
7/1	Mark spent from 5:30 a.m. to 2:15 p.m. studying for a test. How long did he study?
7/2	<p>An after-school computer class at Martin Luther King School begins at 2:30 p.m. and ends at 5:00 p.m. How long is the computer class?</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>

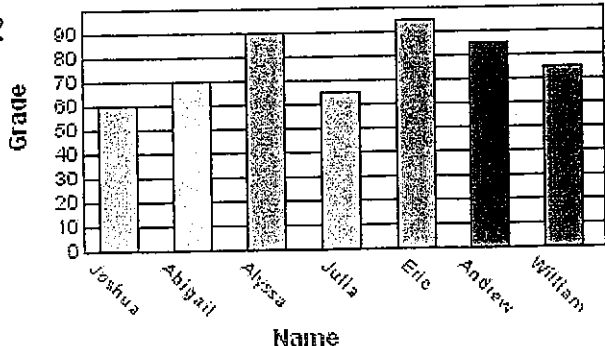
CALENDAR MATH
FOR THE WEEK OF July 5 - July 9, 2010

DATE	ACTIVITY								
7/5	<p>Write each number in standard form.</p> <ol style="list-style-type: none"> 9 hundreds, 2 tens, 6 ones. $4+700+6,000+70$ <p style="text-align: center;">Place Value Chart</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;"><u>Thousands</u></th> <th style="text-align: center;"><u>Hundreds</u></th> <th style="text-align: center;"><u>Tens</u></th> <th style="text-align: center;"><u>Ones</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">0</td> <td style="text-align: center;">8</td> <td style="text-align: center;">7</td> </tr> </tbody> </table>	<u>Thousands</u>	<u>Hundreds</u>	<u>Tens</u>	<u>Ones</u>	2	0	8	7
<u>Thousands</u>	<u>Hundreds</u>	<u>Tens</u>	<u>Ones</u>						
2	0	8	7						
7/6	<p>Please Solve the following word problem. Show all of your work.</p> <p>In the year 2027, the United States will be 251 years old. How would you write this number in a place-value chart?</p>								
7/7	<p>Write the value of each underlined digit.</p> <ol style="list-style-type: none"> <u>7</u>4 6<u>8</u>3 40<u>1</u>45 <u>3</u>92,440 								
7/8	<p>Write the word name for the number.</p> <ol style="list-style-type: none"> 623 <p>Write the number in expanded form.</p> <ol style="list-style-type: none"> 381 								
7/9	<p>Please Solve the following word problem. Show all of your work.</p> <p>A used-car dealer has a station wagon for sale for \$7,399. How can you write that number in expanded form? As a word name?</p>								

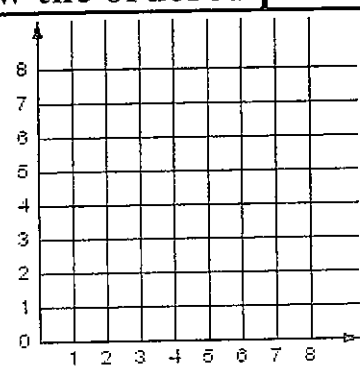
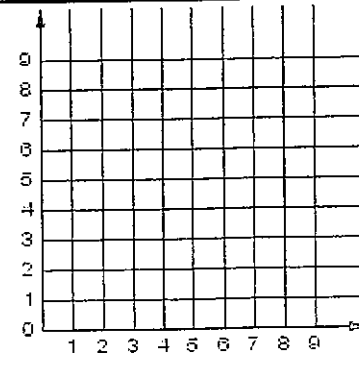
CALENDAR MATH

FOR THE WEEK OF July 12 - July 16, 2010

DATE	ACTIVITY
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7/12	<h3>Grades on a math test</h3> 	<p>a. Who had the highest grade?</p> <p>_____</p> <p>b. Which student(s) had a grade of at least 60?</p> <p>_____</p>
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Draw the ordered points on the grid. Label each point.

<p>7/13</p> 	<p>3.</p> 
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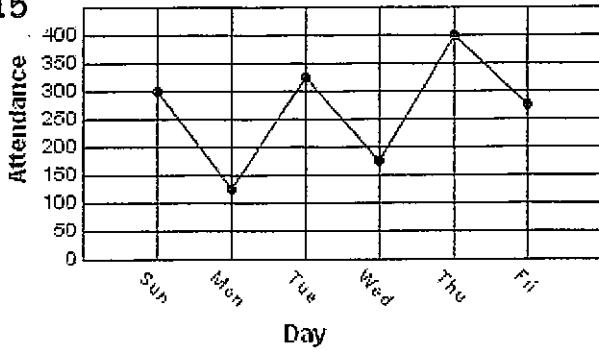
Complete.

7/14	<h3>Favorite Season</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Season</th> <th style="width: 50%;">Number</th> </tr> </thead> <tbody> <tr> <td>Winter</td> <td style="text-align: center;"> </td> </tr> <tr> <td>Spring</td> <td style="text-align: center;"> </td> </tr> <tr> <td>Summer</td> <td style="text-align: center;"> </td> </tr> <tr> <td>Fall</td> <td style="text-align: center;"> </td> </tr> </tbody> </table>	Season	Number	Winter		Spring		Summer		Fall		<p>a. How many people chose either winter or fall?</p> <p>_____</p> <p>b. How many people answered the survey?</p> <p>_____</p> <p>c. How many fewer people chose spring than winter?</p> <p style="text-align: center;"><i>spring than winter?</i></p>
Season	Number											
Winter												
Spring												
Summer												
Fall												

Complete.

School Play Attendance

7/15



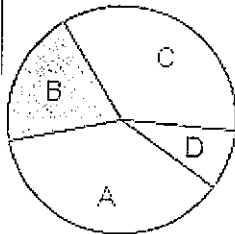
a. Between which two days was there the greatest decrease in attendance?

b. What was the total attendance for all of the play performances?

c. On which day(s) was the attendance less than 325 people?

7/16

Drank for Breakfast



- A Soda 10%
- B Milk 20%
- C Orange Juice 35%
- D Water 35%

a. What is the most popular drink?

b. What fraction of the students drank milk for breakfast?

CALENDAR MATH
FOR THE WEEK OF July 19 - July 23, 2010

DATE	ACTIVITY
7/19	$\begin{array}{r} 5,436 \\ + 689 \\ \hline \end{array}$
7/20	<p>Estimate.</p> $\begin{array}{r} 4,124 \\ + 3,245 \\ \hline \end{array}$
7/21	$\begin{array}{r} 3,100 \\ - 1,756 \\ \hline \end{array}$
7/22	$456 - 187 =$
7/23	<p>Estimate:</p> $\begin{array}{r} 3,946 \\ - \underline{2,037} \end{array}$



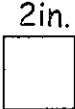
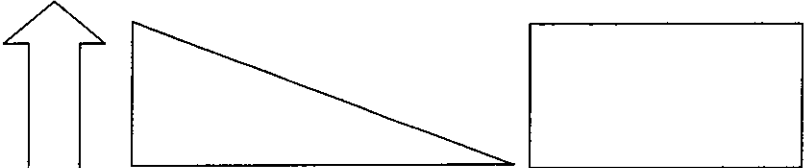
CALENDAR MATH
FOR THE WEEK OF July 26 - July 30, 2010

DATE	ACTIVITY												
7/26	$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$												
7/27	<p>Washington School has a total of 14 classrooms. Each classroom has 9 students. How many students are in Washington school altogether? Explain your answer!</p>												
7/28	$\begin{array}{r} 463 \\ \times 8 \\ \hline \end{array}$												
7/29	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">IN</th> <th style="width: 15%;">OUT</th> <th style="width: 70%;">Rule:??</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">32</td> <td rowspan="4"></td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">72</td> </tr> <tr> <td style="text-align: center;">11</td> <td style="text-align: center;">??</td> </tr> </tbody> </table>	IN	OUT	Rule:??	4	32		5	40	9	72	11	??
IN	OUT	Rule:??											
4	32												
5	40												
9	72												
11	??												
7/30	<p>If Mrs. Smith's bookstore sells 50 books a day, how many books will it sell in a full week?</p>												

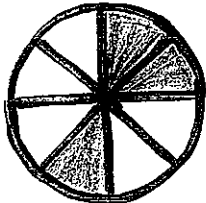


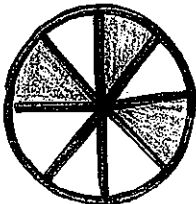
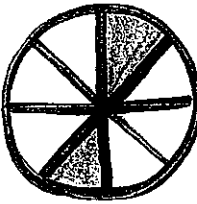
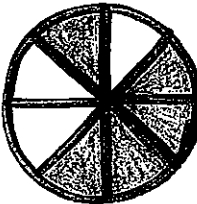
CALENDAR MATH
FOR THE WEEK OF August 2-August 6, 2010

DATE	ACTIVITY
8/2	There are 32 children going on a day trip to the Jersey shore. They plan to go in a small bus with 8 rows of seats. How many children will sit in each row?
8/3	Tara spent a total of 36 hours cleaning her room. She cleaned her room for the same number of hours each day for 12 days. How many hours each day did she clean?
8/4	Eoghan, Aishling and Conor played basketball for the Cliffside Park All-Stars . They beat the Fairview Warriors . Their total winning score was 108 points. They each scored the same number of points. How many points did they each score?
8/5	Darren went fishing with his dad for one week in Florida. They caught a total of 63 fish. They caught the same number of fish each day. How many fish did they catch each day?
8/6	Pamela wants to raise \$168.00 for her Little League basketball team by selling lemonade. If she sells each glass of lemonade for \$3.00, how many glasses of lemonade does she need to sell?

CALENDAR MATH
FOR THE WEEK OF August 9 - August 13, 2010

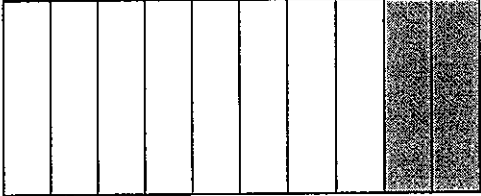

DATE	ACTIVITY
8/9	List 3 places you see the three dimensional figure the sphere. 1. 2. 3.
8/10	What are the two names of the line segment shown? <div style="text-align: center;">  C • ————— • P ___ and ___ </div>
8/11	What does the letter E look like after it has been reflected (flipped) twice? 
8/12	Which is larger- the perimeter or the area of the square below? Why? <div style="text-align: center;">  </div>
8/13	If possible, draw a line of symmetry for each shape. <div style="text-align: center;">  </div>

CALENDAR MATH
FOR THE WEEK OF August 16 - August 20, 2010

DATE	ACTIVITY
8/16	<p>What fraction of the pie is shaded?</p> 
8/17	<p>Create a fraction for that part of the group that is striped: _____</p> 
8/18	<p>Compare the fractions: $<$, $>$, $=$</p> 
8/19	<p>Kieran and Kristen have the same number of pennies in their piggy bank. Kieran spends $\frac{1}{2}$ of the pennies. Kristen spends $\frac{1}{3}$ of the pennies. Who spends more pennies? Explain!</p>
8/20	<p>Kathy ate $\frac{5}{8}$ of the apple pie. Which picture shows that fraction?</p> <p>A.  B.  C. </p>

CALENDAR MATH

FOR THE WEEK OF August 23 - August 27, 2010

DATE	ACTIVITY
8/23	<p>Write a decimal for the shaded part.</p> <div style="text-align: center;">  </div>
8/24	<p>Put the decimals in order from <u>least to greatest</u>.</p> <p style="text-align: center;">.83 .12 .64 .1</p> <p style="text-align: center;">_____</p>
8/25	<p>Write the decimal for the amount pictured.</p> <div style="text-align: center;">  </div> <p style="text-align: right; margin-right: 50px;">_____</p>
8/26	<p>Show all work:</p> $938 \div 6$
8/27	<p>Show all work:</p> $748 \div 4 =$