April 2-
What are two equations that are equal to 3?

April 3-
Find as many equations equal to 9 as you can.

April 4-
What illustrates the commutative property of addition with 7+5?

April 5-
What is equal to 5⁻¹?

April 6-
What is equivalent to 6⁰?

April 9-
Simplify 51.736/3.568?

April 10-
Simplify 16.714/2.458?

April 11-
What is the value of the expression 7a/[2a-(a-2)] if a=5?

April 12-
What is the value of the expression 4a/[a-(a-4)] if a = -8?

April 13-
Jake’s box of candy has 10 caramels, 5 cherry-filled, 5 fudge, 4 nut clusters and 6 jellied candies. What is the probability of Jake getting a caramel candy when he picks his first piece?

April 16-
Jen’s bouquet of flowers has 20 pink flowers, 25 white flowers, 15 yellow flowers, 13 red flowers and 7 lilac flowers. What is the possibility of picking a pink flower when she picks her first flower?

April 17-
748, 84, 62, 798, 78, 65, 526, 94, 48, 275, 83.
Make a matrix that organizes these numbers into even and odd, 2 digit and 3 digit.

April 18-
77, 8, 14, 12, 53, 19, 89, 16, 33, 3, 8, 48, 95, 19, 6, 87, 65, 49, 91, 56.
Make a matrix that organizes these numbers into even and odd, 1 digit and 2 digit.
April 19-
Make a graph that best represents the data in the table.

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>-2</td>
<td>-5</td>
</tr>
<tr>
<td>-1</td>
<td>-3</td>
</tr>
<tr>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

April 20-
Make a graph that best represents the data in the table.

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>-2</td>
<td>-4</td>
</tr>
<tr>
<td>-1</td>
<td>-1</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>11</td>
</tr>
</tbody>
</table>

April 23-
The total cost of a TV is $280. Fred put $100 down on the TV and will pay the rest in 3 equal installments. If \(x\) is the amount of each payment, write an equation to find the amount of each payment.

April 24-
The total cost of a dress is $300. Wanda put $25 down on the dress and will pay the rest in 25 equal installments. If \(x\) is the amount of each payment, write an equation to find the amount of each payment.

April 25-

Each cube in this stack has a volume of 1 cubic unit and each face of those cubes has an area of 1 square unit. What could be the surface area of this stack of cubes?
April 26-

Each cube in this stack has a volume of 1 cubic unit and each face of those cubes has an area of 1 square unit. What could be the surface area of this stack of cubes?

April 27

Point Q(-2, 1) is moved to a new location at (0,3). Which white shape shows where the dark shape would move if moved in the same way?

April 31-

Point Q(-2, 1) is moved to a new location at (4,2). Which white shape shows where the dark shape would move if moved in the same way?
Teacher Sheet

April 2- answers will vary
April 3- answers will vary
April 4- 5+7
April 5- .2
April 6- 1
April 9- 14.5
April 10- 6.8
April 11- 5
April 12- -8
April 13- 1/3
April 16- 1/4
April 17- odd even
   2   2   5
   3   1   3
April 18- odd even
   1   1   3
   2  12   4
April 19- y=2x-1
April 20- y=3x+2
April 23- 100+3x=280
April 24- 25x+50=300
April 25- 30
April 26- 48
April 27- A
April 30- C