
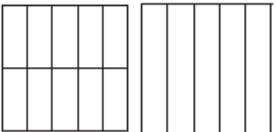


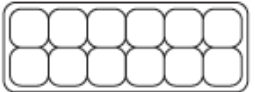

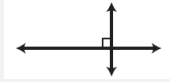



# June 2018

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
	<i>Sum</i> The total or whole amount when you add.	<i>Difference</i> The amount by which one number is greater or less than another; the result when you subtract.	<i>Array</i> Objects arranged in rows and columns.	Example: □□□ This is a 2 x 3 □□□ array.	<b>1</b>	<b>2</b>
<b>3</b>	<b>4</b>		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>  <i>Wednesdays have more challenging problems. Have fun!</i>	<b>14</b>  <b>Last day of school!</b>	<b>15</b> Shade the circle to match the fraction.  $\frac{2}{10}$ 	<b>16</b>
<b>17</b>	<b>18</b> 134 + 10 = _____ 144 + 100 = _____ 244 + 20 = _____ 264 + 200 = _____ 384 - 30 = _____ 464 - 10 = _____ What's your strategy?	<b>19</b> Practice Add Nine 9 + 7 = _____ 9 + _____ = 15 4 + 9 = _____ 9 + 9 = _____ _____ + 9 = 17 9 + _____ = 11	<b>20</b> I am thinking of an even number. It is greater than 7 x 6 and less than 6 x 10. It has a factor of 7. What number am I?	<b>21</b> Draw a number line from 0 to 2. Label the following fractions: $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$ , $1\frac{1}{2}$	<b>22</b> Which is bigger? $\frac{2}{10}$ $\frac{1}{5}$ 	<b>23</b>
<b>24</b>	<b>25</b> Estimate how many times heads will come up if you flip a coin 50 times. Now do it. What is the difference between your estimate and the actual number?	<b>26</b> Practice take half facts 18 - 9 = _____ 6 - 3 = _____ 8 - 4 = _____ 16 - _____ = 8 12 - _____ = 6 Students entering 4 <sup>th</sup> grade should know +, -, and x facts.	<b>27</b> Farmer Todd has chickens and cows on his farm. There are 24 legs in his barn. What could the combination of animals be? Are there any other possibilities?	<b>28</b> Name each coin. How much money in all? 	<b>29</b> Read and write the time.   _____ : _____	<b>30</b>

# July 2018

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
1	<b>2</b> Run around the perimeter of your yard or a nearby park. Time how long it takes.	<b>3</b> 1 octopus has 8 legs. 4 octopuses have _____ legs. What is the equation? _____	<b>4</b> Find a flower. Count the petals. How many petals would there be on 5 flowers?	<b>5</b> Draw two circles the same size. Color $\frac{1}{4}$ of one. Color $\frac{1}{8}$ of the other. Which circle has more colored?	<b>6</b> Draw 8 of the same triangles. Color $\frac{1}{4}$ of the triangles. How many should you color?	7
8	<b>9</b> $84 - 39 = \underline{\quad}$	<b>10</b> Write all the multiples of 3 starting with zero and ending at 45. 3, 6, _____, _____, ...	<b>11</b> Collect 25 different stones or pebbles. Sort them into two groups. Explain your rule for sorting.	<b>12</b> $3000 + 400 + 60 + 5 =$	<b>13</b> Color $\frac{1}{2}$ of the egg carton.  Write 3 fractions that are equal to $\frac{1}{2}$ .	14
15	<b>16</b> Read for 15 minutes. How many pages did you read? What is the difference between the number of pages you read and 100?	<b>17</b> Write your 2 times tables up to $2 \times 10$ . Have an adult quiz you. Try a bigger number like 4s or 6s.	<b>18</b> Take out some coins. Make a list of all the ways you can make \$.50. Did you find all the ways? Organize your list to see.	<b>19</b> Estimate how many jumping jacks you can do in a minute. Try it! What is the difference between how many you did and 100?	<b>20</b> Draw a face. Use 1 circle, 2 hexagons, 1 triangle and 1 rectangle. Add some more shapes to make your face more interesting.	21
22	<b>23</b> $63 - 27 = \underline{\quad}$	<b>24</b> Draw an array for $8 \times 4$ Write the fact family that goes with the array. $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$ $\underline{\quad} \div \underline{\quad} = \underline{\quad}$	<b>25</b> Figure out your age in months. Figure out your age in days. (Wow you are old!)	<b>26</b> In the number 75,643: What number is in the ones place? Hundreds place? Thousands place?	<b>27</b> See how many different four sided shapes you can draw. Are they all polygons? Is one of them a rhombus?	28
29	<b>30</b> What are all the pairs of numbers that add to ten (Make 10 facts)? See how fast you can record them all.	<b>31</b> $3 \times 48 = \underline{\quad}$	<i>Perimeter</i> The distance around a shape. One way to find the perimeter is to add up the lengths of all of the sides.	<i>Parallel</i> Lines that are the same distance apart. 	<i>Perpendicular</i> Lines that intersect at right angles to each other. 	

# August 2018

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
			<b>1</b> A rectangle has a perimeter of 36 feet. It is twice as long as it is wide. What are the dimensions of the rectangle?	<b>2</b> How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in 2 $\frac{1}{2}$ minutes?	<b>3</b> Draw a design that has symmetry.  <i>Symmetry</i> -An object is symmetrical when one half is a mirror image of the other half. H has symmetry, but the letter P does not.	4
5	<b>6</b> Draw fractions circles to help you put these fractions in order from least to greatest. $\frac{1}{4}$ , $\frac{2}{3}$ , $\frac{1}{6}$ , $\frac{7}{8}$	<b>7</b> Write a story problem that can be solved using the number sentence $9 \times 3 = \underline{\quad}$ . Solve.	<b>8</b> Watch a digital clock. Add up the digits. At what time is the sum the greatest?	<b>9</b> Complete the problems using $>$ , $<$ , $=$ : $471 \underline{\quad} 147$ $19 + 7 \underline{\quad} 9 + 20$ $4 \times 9 \underline{\quad} 6 \times 6$	<b>10</b> What is the perimeter of this square if one side is 5 inches long?  	11
12	<b>13</b> Keep track of the number of sunny days for the next 5 days. What fraction were sunny?	<b>14</b> Is $3 \times 4$ the same as $4 \times 3$ ? Tell someone what you think and why? Use a picture to help explain.	<b>15</b> Make the largest and the smallest numbers you can using 4, 1, 7, 8, 5, and 2. Find their difference and their sum.	<b>16</b> How many $\frac{1}{2}$ miles do you have to run to equal 5 miles?	<b>17</b> How many pennies would it take to cover the perimeter of a paper towel? Try it. How close was your estimate?	18
19	<b>20</b> Subtract: $857 - 429 =$ Check your answer with addition.	<b>21</b> Rosa and Carmen made two mini-pizzas. They cut both pizzas into fourths. Rosa ate $\frac{3}{4}$ of a pizza. Carmen ate $\frac{3}{4}$ of a pizza. Altogether, how much pizza did they eat? Use pictures, numbers, and/or words to explain.	<b>22</b> Johnny can kick a soccer ball 50 yards. How many feet would that be? How far can you kick a soccer ball?	<b>23</b> $2000 + 50 + 1 =$	<b>24</b> Is there a street parallel to your street? Look on a map and find 2 streets that are parallel and 2 streets that are perpendicular to each other.	25
26	<b>27</b> What is the sum of all the Friday dates this month?	<b>28</b> Use a cereal, like cheerios, to make a $3 \times 7$ array. How much is it in all?	<b>29</b> Your lemonade stand charges \$.50 a glass. How much would you make if you sold 22 glasses of lemonade?	<b>30</b> If I found 6 coins on the ground that equal 28¢, what coins do I have?	<b>31</b> School Starts September 5 <sup>th</sup> !	