

# July 2020

# Almost in Second Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<p><b>1</b></p> <p>Roll 2 dice and practice adding the two numbers. Repeat 20 times!</p>	<p><b>2</b></p> <p>Look around the kitchen. List as many cylinders as you can find.</p>	<p><b>3</b></p> <p>Go outside and find 12 pebbles. Put them in equal groups. How many different ways can you do it?</p>	
<p><b>5</b></p> <p>Go on a shape hunt around your home. Look for items shaped like a square, rectangle, triangle and circle. Draw and label the items.</p>	<p><b>6</b></p> <p>With a parent, walk from your front door to your mailbox. How many steps did you take?</p>	<p><b>7</b></p> <p>How many books do you have? First, make an estimate. Then, count them by twos. How close was your estimate?</p>	<p><b>8</b></p> <p>Ask someone to time how long you can hop on your right foot, then your left foot. Which foot could hop longer? How much longer?</p>	<p><b>9</b></p> <p>Use the number cards 1-10 from a deck of cards. Turn over one card. Double the number on the card and add one more. Repeat several times.</p>	<p><b>10</b></p> <p>How long does a traffic light stay green? Red? How could you measure this? How much longer is one light than the other?</p>	<p><b>11</b></p> <p>Count the number of windows and doors in your home. Determine if these numbers are odd or even.</p>
<p><b>12</b></p> <p>Keep a record of how much time you spend watching TV today and how much time you play outside today. Which activity did you do for a longer time?</p>	<p><b>13</b></p> <p>Sort the laundry into categories (owner, color, or item type). Make a bar graph and compare the categories. How many more? Less?</p>	<p><b>14</b></p> <p>Today's number is 15. Make 15 by: - adding two numbers - subtracting two numbers - adding three numbers</p>	<p><b>15</b></p> <p>Gather a pile of coins. How many different ways can you make 25 cents? How do you know you found all combinations?</p>	<p><b>16</b></p> <p>Jump three times: once like a bunny, once like a frog, and once like a child. Measure each jump. Which was longest? Shortest? What is the difference?</p>	<p><b>17</b></p> <p>Share a cookie or a cracker with one other person. How much do you have? Now share the same thing with two other people. What happened to your pieces?</p>	<p><b>18</b></p> <p>Brush your teeth for exactly two minutes. Have someone time you. Did this feel like a long time or a short time?</p>
<p><b>19</b></p> <p>Blow a marble, a bottle cap, and a pencil across a table or the floor. Measure how far they go. Which goes the farthest? By how much?</p>	<p><b>20</b></p> <p>Roll 2 dice and practice subtracting the two numbers. Repeat 20 times!</p>	<p><b>21</b></p> <p>Make a quart of lemonade. How many cups of water do you need? How many tablespoons of mix do you need? How many would you need if you doubled the recipe?</p>	<p><b>22</b></p> <p>Jump rope and count by tens to 100. Try it again - counting backwards!</p>	<p><b>23</b></p> <p>Find ten sticks. Arrange them in order from shortest to longest.</p>	<p><b>24</b></p> <p>How many pairs of socks do you have? How many socks in all?</p>	<p><b>25</b></p> <p>Weigh yourself on a scale. Write addition sentences that match your total weight.</p>
<p><b>26</b></p> <p>If you saved two cents every day in the month of July, how much money would you have saved by tomorrow?</p>	<p><b>27</b></p> <p>Finish your weather tally chart. How many days were sunny? Rainy? Cloudy? Were there more rainy days or sunny days? How many more?</p>	<p><b>28</b></p> <p>Take up to 20 pennies. Put some in each hand. Show one hand to an adult and ask them to figure out how many are hiding. Switch!</p>	<p><b>29</b></p> <p>Tell the time that you go to bed to the closest hour or half hour. Draw a picture of the clock's hands for that time.</p>	<p><b>30</b></p> <p>Estimate the number of windows in your house. Then, count them. Is the number odd or even? How do you know?</p>	<p><b>31</b></p> <p>Start a weather tally chart for July. How many sunny/rainy/ cloudy days in the month? Make a tally each day</p>	

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						<p><b>1</b></p> <p>Find 3 different ways to fill in the blanks. Do not use zeros.</p> <p><math>10 = \_ + \_ + \_</math></p> <p><math>10 = \_ + \_ + \_</math></p> <p><math>10 = \_ + \_ + \_</math></p>
<p><b>2</b></p> <p>Today is Friday. What day of the week is 6 days from today?</p>	<p><b>3</b></p> <p>How many different quadrilaterals can you draw? Name each quadrilateral and describe its properties.</p>	<p><b>4</b></p> <p>Measure the height of two different flowers. What is the difference in height of the two flowers?</p>	<p><b>5</b></p> <p>How many different ways can you make a dollar using pennies, nickels, dimes, and quarters? Make a list of all the ways using pictures or numbers.</p>	<p><b>6</b></p> <p>Use the number cards 1-9 from a deck of cards. Turn over two cards to make a 2-digit number. Add 10 to this number. Repeat several times.</p>	<p><b>7</b></p> <p>Find an adult shoe. Measure it with small items, such as paper clips.</p>	<p><b>8</b></p> <p>Look at an analog clock today when you eat breakfast, lunch, and dinner. Tell someone the time.</p>
<p><b>9</b></p> <p>Find three things in your house that are shaped like a cube.</p>	<p><b>10</b></p> <p>Take a walk with an adult. Find different items in nature. Make a story problem about them.</p>	<p><b>11</b></p> <p>Make a 3D shape using mini marshmallows and toothpicks. How many corners does your shape have? How many edges? How many faces?</p>	<p><b>12</b></p> <p>How many tires are there on three cars? How do you know?</p>	<p><b>13</b></p> <p>Go outside. Find 5 rocks. Put them in order from heaviest to lightest.</p>	<p><b>14</b></p> <p>Make a tally chart for the number of fruits and vegetables you ate today at your meals and for snacks. Did you eat 5 servings?</p>	<p><b>15</b></p> <p>Go outside. How many objects can you find that are longer than 10 cm but shorter than 25 cm?</p>
<p><b>16</b></p> <p>Choose one of these numbers: 16, 18, or 24. How many different arrays can you make for the number you choose? Use counters (pennies, beans, etc) to create the array.</p>	<p><b>17</b></p> <p>Go to the library and read a book about money or shapes...or both!!</p>	<p><b>18</b></p> <p>Hold an ice cube in your hand. Count by 2's until it melts. Did you count to more or less than 100?</p>	<p><b>19</b></p> <p>Ask 5 people their phone numbers. Add the digits of each phone number together. Whose phone number has the greatest value?</p>	<p><b>20</b></p> <p>How many different ways can you cut a sandwich into fourths? Try it with real or paper sandwiches.</p>	<p><b>21</b></p> <p>50 is the answer. What could the question possibly be? Challenge yourself to think of more questions!</p>	<p><b>22</b></p> <p>Use the number cards 1-9 from a deck of cards. Turn over two cards to make a 2-digit number. Subtract 10 from this number. Repeat several times.</p>
<p><b>23</b></p> <p>Go to the library and read a book about money or shapes...or both!!</p>	<p><b>24</b></p> <p>Make a list of 2D and 3D shapes. Go on a scavenger hunt to look for those shapes. Bring your list and check off the shapes you find.</p>	<p><b>25</b></p> <p>How many days have passed since the last day of school? Is the number odd or even? How far away is the number from 10? From 100?</p>	<p><b>26</b></p> <p>What number is four more than 2? Is this number greater or less than your age?</p>	<p><b>27</b></p> <p>Pour cereal into a bowl until the bottom of the bowl is covered. Estimate how much is in the bowl. Count to check your estimate.</p>	<p><b>28</b></p> <p>Circle the shape with equal shares.</p> 	<p><b>29</b></p> <p>Draw an analog clock. What number goes on the top?</p>
<p><b>30</b></p> <p>List 3 things you did this summer.</p>	<p><b>31</b></p> <p><i>First Day of Second Grade!</i></p>					