

# July 2019

# Almost in Second Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Roll 2 dice and practice adding the two numbers. Repeat 20 times!	2 Look around the kitchen. List as many cylinders as you can find.	3 Go outside and find 12 pebbles. Put them in equal groups. How many different ways can you do it?	4 	5 Go on a shape hunt around your home. Look for items shaped like a square, rectangle, triangle and circle. Draw and label the items.	6 With a parent, walk from your front door to your mailbox. How many steps did you take?
7 How many books do you have? First, make an estimate. Then, count them by twos. How close was your estimate?	8 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?	9 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.	10 How long does a traffic light stay green? Red? How could you measure this? How much longer is one light than the other?	11 Count the number of windows and doors in your home. Determine if these numbers are odd or even.	12 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?	13 Sort the laundry into categories (owner, color, or item type). Make a bar graph and compare the categories. How many more? Less?
14 Today's number is 15. Make 15 by: - adding two numbers - subtracting two numbers - adding three numbers	15 Gather a pile of coins. How many different ways can you make 25 cents? How do you know you found all combinations?	16 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?	17 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?	18 Brush your teeth for exactly two minutes. Have someone time you. Did this feel like a long time or a short time?	19 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?	20 Roll 2 dice and practice subtracting the two numbers. Repeat 20 times!
21 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?	22 Jump rope and count by tens to 100. Try it again - counting backwards!	23 Find ten sticks. Arrange them in order from shortest to longest.	24 How many pairs of socks do you have? How many socks in all?	25 Weigh yourself on a scale. Write addition sentences that match your total weight.	26 If you saved two cents every day in the month of July, how much money would you have saved by tomorrow?	27 Finish your weather tally chart. How many days were sunny? Rainy? Cloudy? Were there more rainy days or sunny days? How many more?
28 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!	29 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.	30 Estimate the number of windows in your house. Then, count them. Is the number odd or even? How do you know?	31 Start a weather tally chart for July. How many sunny/rainy/cloudy days in the month? Make a tally each day			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			.	<b>1</b> Find 3 different ways to fill in the blanks. Do not use zeros. $10 = \_ + \_ + \_$ $10 = \_ + \_ + \_$ $10 = \_ + \_ + \_$	<b>2</b> Today is Friday. What day of the week is 6 days from today?	<b>3</b> How many different quadrilaterals can you draw? Name each quadrilateral and describe its properties.
<b>4</b> Measure the height of two different flowers. What is the difference in height of the two flowers?	<b>5</b> 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.	<b>6</b> 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.	<b>7</b> Find an adult shoe. Measure it with small items, such as paper clips.	<b>8</b> Look at an analog clock today when you eat breakfast, lunch, and dinner. Tell someone the time.	<b>9</b> Find three things in your house that are shaped like a cube.	<b>10</b> Take a walk with an adult. Find different items in nature. Make a story problem about them.
<b>11</b> Make a 3D shape using mini marshmallows and toothpicks. How many corners does your shape have? How many edges? How many faces?	<b>12</b> How many tires are there on three cars? How do you know?	<b>13</b> Go outside. Find 5 rocks. Put them in order from heaviest to lightest.	<b>14</b> 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?	<b>15</b> Go outside. How many objects can you find that are longer than 10 cm but shorter than 25 cm?	<b>16</b> Choose one of these numbers: 16, 18, or 24. How many different arrays can you make for the number you chose? Use counters (pennies, beans, etc) to create the arrays.	<b>17</b> Go to the park and draw the shapes you see. Did you see more rectangles than triangles?
<b>18</b> Hold an ice cube in your hand. Count by 2's until it melts. Did you count to more or less than 100?	<b>19</b> Ask 5 people their phone numbers. Add the digits of each phone number together. Whose phone number has the greatest value?	<b>20</b> How many different ways can you cut a sandwich into fourths? Try it with real or paper sandwiches.	<b>21</b> 50 is the answer. What could the question possibly be? Challenge yourself to think of more questions!	<b>22</b> 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.	<b>23</b> Go to the library and read a book about money or shapes... or both!	<b>24</b> 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.
<b>25</b> 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?	<b>26</b>  <i>First Day of Second Grade!</i>					