





# July 2021

# Almost in First Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 <p><small>Bucket and shovel</small></p>	 <p><small>shutterstock - 182023997</small></p>			<p>1 Take 10 pennies. Put some in each hand. Show one hand to an adult and ask them to figure out how many pennies are hiding. Switch!</p>	<p>2 Keep track of the weather for one week. How many sunny days? How many rainy days? How many more sunny days than rainy days?</p>	<p>3 Toss 10 pennies. How many heads? How many tails? Do it again. Were your results the same or different?</p>
 <p><b>Happy 4th of July!</b></p>	<p>44 5 Go to the grocery store. In your shopping cart, practice counting items. How many pieces of fruit? How many eggs in a carton?</p>	<p>6 Hop on your right foot and count how many hops you can do. Now try your left foot. On which foot could you hop longer?</p>	<p>7 Grab a handful of small objects. Guess how many there are. Count them. Were you close?</p>	<p>8 Use sidewalk chalk to write all the numbers (in order) that you can.</p>	<p>9 Write your name on a piece of paper. How many letters are there in your name? How many letters are there in the names of your whole family?</p>	<p>10 Walk around the house. How many steps does it take you to get around your house. Next try giant steps. Which used more steps? Why?</p>
<p>11 Read a counting book and then make one of your own.</p>	<p>12 How many jumping jacks can you do in one minute? Is that number more or less than 20? How do you know?</p>	<p>13 Make a picture using 2 circles, 3 triangles, and some rectangles. Explain how you made it to someone.</p>	<p>14 Make some numbers or shapes out of play dough.</p>	<p>15 Count backwards from 10.... 15.... 20.... 25....</p>	<p>16 Weigh yourself today. Have another person in your house weigh themselves. Who weighs more? How do you know?</p>	<p>17 Find 12 small rocks. Put an equal number of rocks into 3 circles or bowls. How many rocks in each bowl? Now try 4 circles or bowls.</p>
<p>18 Look at your refrigerator. Find 3 items. Put them in order by weight. Start with the heaviest. Now try it with 3 toys.</p>	<p>19 Find 2 kinds of flowers. Draw a picture of your flowers. Think of 2 ways they are alike and 2 ways they are different.</p>	<p>20 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>21 Collect some sticks and pebbles from your yard. Use them to make a pattern.</p>	<p>22 Count on from 17.... 35... 8.... 47...</p>	<p>23 Play with bubbles. How many can you blow in one minute?</p>	<p>24 Name 5 different places you can see numbers outside. Draw a picture of the places.</p>
<p>25 Set the table for dinner. How many plates do you need? How many forks? How many napkins?</p>	<p>26 Build something with 20 blocks or Legos. Can you draw a picture of it?</p>	<p>27 Draw and label a picture of your family from shortest to tallest.</p>	<p>28 Build a sandcastle. What shapes do you see?</p>	<p>29 Count the people that live in your house with you. How many hands is that in all? How many fingers?</p>	<p>30 Look at some of your toys. Sort them into groups. How many are in each group?</p>	<p>31 Ask your family which food they like at a cookout. What was the favorite food? How many chose it?</p>

# August 2021

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1 How many different kinds of flowers (or insects) can you find in your yard? Draw your favorite.	2 How many different groups of one-digit numbers will make this equation true? $\_\_ + \_\_ = \_\_ + \_\_$	3 Can you find 3 objects in your house that are circles? Draw a picture of them.	4 Count by tens to 100. Count by twos to 20. Can you count backwards from 100 by tens?!!	5 Find 5 boxes in your kitchen cabinets. Line them up from tallest to shortest.	6 Start a collection of rocks or shells. Put them in order from smallest to largest. Find another way to sort them.	7 Use sidewalk chalk to draw as many shapes as you can.
8 Find 5 containers. Fill them with dirt or sand. Which container is the heaviest? The lightest?	9 Help a grown up cook or bake something. Talk about the measuring tools you are using.	10 Take a walk with an adult. Find different items in nature. Make a story problem about them.	11 How many tires are there on 2 tricycles?  How many tires are there on 3 bicycles?  How many tires are there on 5 unicycles?	12 Listen carefully to a song. Can you hear any patterns?	13 Read a book with a grown up. What math ideas can you find in this book?	14 What is your favorite color? Find 10 things in your house that are this color.
15 Go outside. Find ten things smaller than your hand. Find ten things bigger than you!	16 Build a ramp for your toy cars or a marble or small ball. How far did you car, marble, or ball go?	17 Go to the park. How many different shapes can you find?	18 Find a book. Estimate how many pages are in it. Now check. How close were you?	19 How many dark squares on a checkerboard? How many light (or red) squares? How many squares in all?	20 Find 2 leaves in your yard. Draw them. How are they the same? How are they different?	21 After dark, go outside with a grown up. How many stars can you count?
22 Draw a robot using only rectangles!	23 Go to the library and find a book about numbers or shapes...or both!!	24 Pick a number less than 10. Find that number of objects in your house.	25 There are 10 students on the school bus. 6 get off the bus. How many are still on the bus? Draw a picture.	26 Look out your window. What shapes can you see? Can you draw them?	27 If you had 5 ice pops and a friend gave you one more, how many ice pops do you have now?	28 Count how many times you can jump up and down in 15 seconds.
29 10 is the answer. Can you think of 3 questions?	30 <i>First Day of First Grade!</i>			