

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<p style="text-align: right;">1</p> <p>Does $3 \times 8 = 8 \times 3$? Draw an array to explain.</p>	<p style="text-align: right;">2</p> <p>Write a schedule for tomorrow that includes hours and minutes of your activities.</p>	<p style="text-align: right;">3</p> <p>Take a poll today among your friends and family: <i>What is your favorite July 4th activity?</i></p>	<p style="text-align: right;">4</p> <p>Find the sum of all the ages of people living in your home.</p>
<p style="text-align: right;">5</p> <p>What fraction of the people that live in your house are adults?</p>	<p style="text-align: right;">6</p> <p>Make a list of 3 things in your house that are in the shape of a cylinder.</p>	<p style="text-align: right;">7</p> <p>In what year will you be double your current age? In what year will you be triple your current age?</p>	<p style="text-align: right;">8</p> <p>Use chalk to draw an outline a shadow of a family member on the driveway in the morning, at noon and in late afternoon.</p>	<p style="text-align: right;">9</p> <p>Use a thermometer to record the temperature in the early morning, at noon and in the evening. What do you notice?</p>	<p style="text-align: right;">10</p> <p>Find 3 different flowers. Draw a picture of them and label the number of petals on each flower.</p>	<p style="text-align: right;">11</p> <p>Play a game. What strategy did you use? Would you use the same strategy again or change it. Why?</p>
<p style="text-align: right;">12</p> <p>What number am I? I am less than 25×10 and greater than 22×10. I am a multiple of 5. I am odd. The sum of my digits is 10.</p>	<p style="text-align: right;">13</p> <p>Figure your age in months. How many months old are you?</p>	<p style="text-align: right;">14</p> <p>Plan a meal for your family. With an adult, make a list of the ingredients, go shopping and then follow the recipes. Are there fractions in your recipes?</p>	<p style="text-align: right;">15</p> <p>Have a scavenger hunt for real-world examples of right angles.</p>	<p style="text-align: right;">16</p> <p>Using a restaurant menu, have each family member decide what he/she would order. Find the total cost of all the meals they chose.</p>	<p style="text-align: right;">17</p> <p>Measure your height in inches. Measure the height of a parent. Write and solve an equation to determine how much taller your parent is than you.</p>	<p style="text-align: right;">18</p> <p>Gather 4 boxes of food. Measure the width of each box. Record the widths from thinnest to widest.</p>
<p style="text-align: right;">19</p> <p>See how many different ways you can divide 20 colored pencils equally. Write a division equation for each way you find.</p>	<p style="text-align: right;">20</p> <p>Roll 2 dice. Multiply the two numbers rolled and write an equation to show this. Repeat 10 times.</p>	<p style="text-align: right;">21</p> <p>Count the number of windows and doors in your home. Determine if these numbers are odd or even.</p>	<p style="text-align: right;">22</p> <p>Use outdoor chalk to draw as many different kinds of shapes as you can. Can you find a line of symmetry for each shape?</p>	<p style="text-align: right;">23</p> <p>Find a chapter book you want to read. If you read this book in exactly one week, how many pages would you have to read each day?</p>	<p style="text-align: right;">24</p> <p>Make a list up to 100 of all the multiplication facts that are doubles (ex. 1×1). Do you notice any patterns?</p>	<p style="text-align: right;">25</p> <p>Use toothpicks and mini-marshmallows to build a cube. What other shapes and structures can you build?</p>
<p style="text-align: right;">26</p> <p>Find 5 numbers in a newspaper or magazine that are larger than 100. Put them in order from least to greatest.</p>	<p style="text-align: right;">27</p> <p>Open a small bag of pretzels. Arrange the pretzels in even rows. Divide the total number of pretzels by the number of rows. Eat the leftovers.</p>	<p style="text-align: right;">28</p> <p>Weigh yourself on a scale. Multiply the number of pounds by your age.</p>	<p style="text-align: right;">29</p> <p>Count out 50 cards from a deck. How many different ways can you divide them into equal groups? Record your division sentences.</p>	<p style="text-align: right;">30</p> <p>Go outside and gather as many rocks as you can in 10 minutes. Count how many you have and multiply this number by 6 to see how many rocks you could gather in 1 hour.</p>	<p style="text-align: right;">31</p> <p>Use recycled materials to build a structure.</p>	

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						¹ Record the numbers you see in 2 license plates. Come up with 4 math problems using only these numbers.
² Record the number of wins and losses of your favorite baseball team. Estimate the total number of wins and losses for the season.	³ Record the temperature for 5 days. What is the difference between the highest and lowest temperature?	⁴ Play a game. What strategy did you use? Would you use the same strategy again or change it. Why?	⁵ Which baseball player on your favorite team has the highest batting average? The lowest? What is the difference?	⁶ Estimate how many Cheerios or macaroni would fit in $\frac{1}{2}$ cup. Count to find out. How many would fit in 2 cups? $\frac{3}{4}$ cup?	⁷ Mark off a 1 ft. x 1 ft. patch of grass in your yard. Observe carefully for 15 minutes. Draw what you see.	⁸ Create a bar graph of your temperature data.
⁹ How many hours did you sleep last night? Bedtime: _____ Woke up: _____ Hours: ___ Minutes: ___	¹⁰ Roll 2 dice and multiply to find the product. Record the product. Do this 25 times. Create a bar graph with the results.	¹¹ Build a sandcastle. What shapes do you notice?	¹² Have a scavenger hunt for real-world examples of quadrilaterals.	¹³ I am thinking of an even number. It is greater than 7×6 and less than 6×10 . It has a factor of 7. What is it?	¹⁴ Find the perimeter of the front of a cereal box. Can you draw a different shape with the same perimeter?	¹⁵ Make a list of all the animals you see in your yard today. Group them into categories.
¹⁶ See how many different ways you can divide 36 colored pencils equally. Write a division equation for each way you find.	¹⁷ Is there a street parallel to your street? Look on a map and find 2 streets that are parallel and 2 that are perpendicular.	¹⁸ Estimate the number of pieces of flatware in your kitchen. Count to check. How many people could you serve at one time?	¹⁹ Find a piece of artwork hanging in your house. How many shapes can you see in it?	²⁰ A vet saw 26 dogs in one day. How many paws did she treat?	²¹ There are 20 legs in the farmyard. What animals are there? Draw a picture.	²² Go out just after dark and count the number of stars you see. Go out an hour later and count again. What's the difference?
²³ The answer is 247. What might the question be? Think of two possible problems.	²⁴ What is the greatest distance of a standing jump you can make in centimeters? How many millimeters is that?	²⁵ How many fluid ounces of water can you hold in both hands?	²⁶ How many days of summer vacation did you have? That's a lot....hope you enjoyed them!	²⁷ First Day of Fourth Grade!		