

# July 2015

# Almost in Fifth Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<p>1 How many hours have passed since you left school on the last day (June 18<sup>th</sup>)?</p>	<p>2 Make a paper airplane and fly it. Measure how far it goes in inches and in centimeters.</p>	<p>3 Take a poll today among your friends and family: <i>What is your favorite July 4<sup>th</sup> activity?</i></p>	<p>4 Write down the numbers you see on 2 license plates. Create equations using those numbers.</p>
<p>5 Tom and Ben ordered a pizza. Tom ate <math>\frac{1}{4}</math> of the pie and Ben ate <math>\frac{3}{8}</math>. How much of the pie was eaten? How much was left?</p>	<p>6 Estimate how many jumping jacks you can do in a minute. Then find out!</p>	<p>7 Johnny can kick a soccer ball 50 yards. How many feet is that?</p>	<p>8 Keep track of the number of sunny days for the next 7 days. What fraction of the week is sunny?</p>	<p>9 Joe swam 3 laps each day and Mike swam four times as many laps as Joe each day. How many laps did Mike swim in 7 days?</p>	<p>10 Record the projected high temperatures for the next 5 days. What is the average predicted temperature?</p>	<p>11 Begin with 35 and count by 7s to 77. Begin with 36 and count by 6s to 66.</p>
<p>12 Find the area of your bedroom floor. What room in your house has about twice the area?</p>	<p>13 How many pennies cover the perimeter of a paper towel?</p>	<p>14 What is the combined height in inches of all of the people living in your house?</p>	<p>15 If 12 friends shared a 1,000-piece puzzle, about how many pieces should each person get?</p>	<p>16 Find 5 items in the kitchen that have perpendicular lines.</p>	<p>17 If a 2-quart container of ice cream costs \$3.75, how much would 2 gallons cost?</p>	<p>18 If something travels 4 yards in 10 seconds, how long would it take to travel 100 yards?</p>
<p>19 Write 4 fractions that are equivalent to <math>\frac{3}{4}</math>.</p>	<p>20 Vowels are worth \$50 each and consonants are worth \$40 each. Make a word worth \$200.</p>	<p>21 Find 4 things outside that are longer than 20 feet.</p>	<p>22 Find the area and perimeter in centimeters of one slice of bread.</p>	<p>23 Estimate how long it will take you to roll across the length of your room or your yard. Then find out!</p>	<p>24 Find 5 objects around your house or yard that have parallel lines.</p>	<p>25 How many days until you become a teenager?</p>
<p>26 How many minutes have you slept in the last 2 days?</p>	<p>27 Find the area and perimeter in inches of one bath towel.</p>	<p>28 Look at an open door. What type of angle does it make?</p>	<p>29 How many weeks old are you?</p>	<p>30 Your choice: \$10 a week for 4 weeks or 25 cents the first day, then doubling the amount every day for 4 weeks. Which is more money?</p>	<p>31 Play baseball at <a href="http://www.funbrain.com">www.funbrain.com</a></p>	

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						<p>1</p> <p>How many things from one room can you list that show a 90° angle?</p>
<p>2</p> <p>How old are you in days?</p>	<p>3</p> <p>How old are you in hours?</p>	<p>4</p> <p>Find the area in square feet of the largest room in your house.</p>	<p>5</p> <p>Find the area in square feet of the smallest room in your house.</p>	<p>6</p> <p>Find the difference in area between the largest and smallest rooms in your house?</p>	<p>7</p> <p>If you exercised 30 minutes every day, how many hours would you exercise in September?</p>	<p>8</p> <p>If you watched TV for 1.5 hours each day, how many minutes of TV would you watch in one week?</p>
<p>9</p> <p>How many hours since your last birthday?</p>	<p>10</p> <p>Who is older- someone who is 10 years old or someone who is 600 weeks old?</p>	<p>11</p> <p>How many \$100 dollar bills would a millionaire have?</p>	<p>12</p> <p>In what year will you double your current age?</p>	<p>13</p> <p>Which is greater- the circumference of your head or the length of your foot?</p>	<p>14</p> <p>What fraction of the whole day did you spend sleeping yesterday?</p>	<p>15</p> <p>How many fingers and toes would a dozen people have altogether?</p>
<p>16</p> <p>List 10 fractions that are less than <math>\frac{1}{2}</math>, 10 fractions that are equivalent to <math>\frac{1}{2}</math>, and 10 fractions that are greater than <math>\frac{1}{2}</math>.</p>	<p>17</p> <p>How long does it take an ice cube to melt completely?</p>	<p>18</p> <p>How many hours until the first day of school (August 26<sup>th</sup>)?</p>	<p>19</p> <p>Solve this in 2 ways: <math>25 \times 12 = \underline{\quad}</math></p>	<p>20</p> <p>Write down the names and prices of 5 cars you find in the newspaper or online. Order the prices from least to greatest.</p>	<p>21</p> <p>Round the prices of the cars you found yesterday to the nearest thousand.</p>	<p>22</p> <p>If you earn \$5 per hour babysitting and \$4 per hour weeding the garden, how much money would you earn if you babysit for 7 hours and weed for 6 hours?</p>
<p>23</p> <p>Measure the perimeter of two different sized windows in your house. Find the difference in the perimeters.</p>	<p>24</p> <p>A farm has cows and ducks. There are 78 feet and 27 heads. How many cows? How many ducks?</p>	<p>25</p> <p>What is the greatest distance a scrunched paper ball can be tossed?</p>	<p>26</p> <p>List 4 fractions that are equivalent to <math>\frac{4}{6}</math>.</p>	<p>27</p> <p><i>First Day of Fifth Grade!</i></p>		