

July 2019

Sun	Mon	Tues	Wed	Thu	Fri	Sat
	<p>1</p> <p>Make a list of 10 prime numbers and 10 composite numbers. Describe how you know they are prime or composite.</p>	<p>2</p> <p>Show 4 different ways to make \$1.68 using coins and/or bills.</p> 	<p>3</p> <p>I am a number less than 50. When divided by 5, my remainder is 4. Who am I? Is there more than one correct answer?</p>	<p>4</p>  <p><i>Happy 4th of July!</i></p>	<p>5</p> <p>You have 3 swimsuits and 4 pairs of sandals. How many possible outfits can you have?</p> 	<p>6</p> <p>$12 \times 26 = \underline{\quad}$</p> <p>Create a story to go with this number sentence.</p>
<p>7</p> 	<p>8</p> <p>What number am I? The digits in my number are 3, 8, 4, and 1. I am odd. I have 4 in my hundreds place. I am less than 2,000.</p>	<p>9</p> <p>Make the largest and smallest numbers you can using 4, 1, 7, 8, 5, and 2. Find the their difference and their sum.</p>	<p>10</p> <p>Find the mean number of letters in 8 of your friends' last names.</p>	<p>11</p> <p>List 3 items that can be measured in: mm: m:</p>	<p>12</p> <p>Write a word problem whose answer is 28.5.</p>	<p>13</p> <p>What is the probability of rolling a sum of 10 or greater with 2 dice?</p> 
<p>14</p> 	<p>15</p> <p>A square has a perimeter of 20 cm. What is the area of the square?</p>	<p>16</p> <p>Solve: $8 \frac{1}{2} + 5 \frac{2}{3} =$</p> <p>Describe your strategy.</p>	<p>17</p> <p>I am a quadrilateral that has only one pair of parallel sides. Who am I?</p>	<p>18</p> <p>Jen is 12 and Amy is 13. In 25 years, what will be the product of their ages?</p> 	<p>19</p> <p>Which is greater: $\frac{5}{6}$ $\frac{4}{5}$</p> <p>Explain why.</p>	<p>20</p> <p>Which 4 consecutive numbers total between 30 and 38?</p> <p>Describe your strategy.</p>
<p>21</p> 	<p>22</p> <p>If your friend has 7 coins that total \$0.68, what are the coins?</p> 	<p>23</p> <p>You go to the pool at 10:17AM and leave it at 3:06PM. How long were you at the pool?</p>	<p>24</p> <p>Six friends have 4 sandwiches to share fairly. What part of the sandwich will each person get?</p>	<p>25</p> <p>Write a problem situation that $\frac{1}{2} + \frac{2}{3}$ can solve. Then solve the problem.</p>	<p>26</p> <p>If a dozen lollipops cost \$3.50, how much would two and a half dozen cost?</p> 	<p>27</p> <p>Today is day 26. What can you tell about this number? Example: Is it even or odd; prime or composite, etc.?</p>
<p>28</p> 	<p>29</p> <p>Gather the high temperatures for the week. Then find the mean, median, and range.</p>	<p>30</p> <p>Find the sum of the digits of your phone number. What numbers is it divisible by?</p> 	<p>31</p> <p>Find the difference of 3.58 and 1.298.</p>			

August 2019

Sun	Mon	Tues	Wed	Thu	Fri	Sat
				1 Make a list of all prime numbers greater than 10, but less than 50.	2 What comes next in this pattern? 1, 1, 2, 4, 7, ____ 4, 9, 16, 25, ____, 49 Make your own pattern.	3 A cantaloupe weighs 56 ounces. How many pounds does the cantaloupe weigh? 
4 	5 Linda is going to put flooring into her bedroom, which is 8 feet by 10 feet. How much flooring will she need?	6 $13 \times 26 = \underline{\quad}$ Create a story to go with this number sentence.	7 <i>Flip a coin 25 times. Write a fraction to show how many times it came up heads, and fraction for tails.</i> 	8 A deck of cards has 52 cards in it. Find all the ways you can divide a deck of cards into equal amounts with no leftovers.	9 I have 5 kinds of crackers and 3 kinds of cheese. How many combinations can I make? 	10 How much money is 14 nickels worth?
11 	12 What is the next in the pattern? 2, 3, 5, 8, 13, 21, __	13 If a rug is in the shape of a regular hexagon and one side measures 2.1 feet, what is the perimeter? 	14 How many fourths are there in six-fourths?	15 I am part of a line. I have one endpoint and I extend in one direction only. What am I?	16 A copy of Teen People sells for \$3.49. If you buy 9 issues for \$14.97, how much do you save?	17 What metric unit could be used to measure a straw? Explain your thinking. 
18 	19 Find 4 numbers that are greater than 3.449 and less than 3.502.	20 Write 2 different number sentences that equal 48. Each number sentence must contain all four operations.	21 Ben has 6 square tiles. Each tile has a width of 8 inches. He makes a rectangle with the tiles. What could the perimeter be?	22 What is the probability that a 2-digit whole number contains an 8?	23 Think of all the ways you can make the number 100	24 What item in your home would hold the greatest capacity of liquid? What would hold the least?
25 First Day of School is on August 26! <i>Calendars are due on Aug. 30</i>	26 A California condor has a 132-inch wingspan. How many yards is that? 	27 You left for the a road trip to the Virginia Beach at 8:32 AM. You arrive at 3:13 PM. How long was your road trip? 	28 Compare and contrast a square and a rhombus. How are they alike and how are they different?	29 If you spend \$100 a day, how long will it take you spend a million dollars?	30 What shapes always have only 2 sets of parallel sides?	31 What ways can you make the number 13 with all 4 operations?