

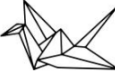


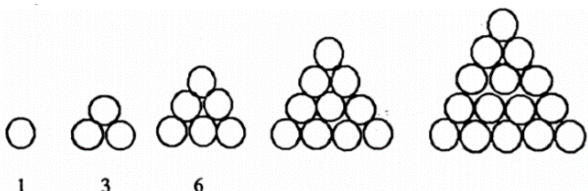


<p>1. Stan earns two dimes for every glass of lemonade he sells. If Stan earned \$20, how many glasses of lemonade did he sell? A. 10 B. 20 C. 40 D. 100</p>	
<p>2. My pocketful of coins includes quarters, dimes, nickels, and exactly 8 pennies. Of the following, which could be the total value of my pocketful of coins? A. \$14.56 B. \$16.32 C. \$18.85 D. \$21.93</p>	<p>3. If 20 years ago Allen was half as old as he is today, how old was he 10 years ago? A. 20 B. 30 C. 40 D. 50</p>
<p>4. If the sum of 7 whole numbers is even, at most <u>?</u> of the numbers could be odd. A. 6 B. 4 C. 3 D. 1</p>	<p>5. (10 hundreds) + (10 ones) = <u>?</u> tens A. 10 B. 101 C. 110 D. 1010</p>
 <p>6. Sam loves spaghetti and meatballs. He prepares a plate of spaghetti with some meatballs. If the number of meatballs is divisible by 4, 5, 6, 7, and 8, there must be at least <u>?</u> meatballs. A. 210 B. 420 C. 840 D. 6720</p>	<p>7. Charlie grills 3 hot dogs for every 8 hamburgers he grills. If he grills 48 hamburgers, he grills <u>?</u> hot dogs. A. 18 B. 43 C. 80 D. 128</p> 
<p>8. Today is my birthday. If my age in months is 99 greater than my age in years, how many years old am I now? A. 9 B. 11 C. 12 D. 14</p>	<p>9. If <math>1 + 3 + 5 + 7 + 9 + \dots + 99 = 2500</math>, then <math>3 + 5 + 7 + 9 + \dots + 101 =</math> A. 2500 B. 2600 C. 2601 D. 2700</p>
<p>10. My aunt can fold 16 paper cranes in 4 minutes. My uncle can fold 15 paper cranes in 5 minutes. How long would it take them to fold 42 cranes if they work together at those rates? A. 6 minutes B. 9 minutes C. 12 minutes D. 13 minutes</p> 	<p>11. Alfonse's high chair is 10 times as tall as his cat. His cat is 8 times as tall as his pet rat. His rat is 6 times as tall as his pet cricket. If his cricket is 4 mm tall, how tall is Alfonse's high chair? A. 28 mm B. 480 mm C. 960 mm D. 1920 mm</p> 
<p>12. Ray runs every other day. If he ran for the first time last month on a Monday, then he ran for the tenth time last month on a _____. A. Monday B. Tuesday C. Friday D. Sunday</p>	<p>13. How many ways can 3 students be arranged in three chairs? A. 2 B. 3 C. 6 D. 9</p> 
<p>14. Observe the following triangle-shaped stacks. In this pattern, how many circles would be in the 10<sup>th</sup> figure?  ANSWER: _____</p>	

Take a picture of the completed worksheet and email it to [RAMHoustonReg@gmail.com](mailto:RAMHoustonReg@gmail.com) or text it to 832-898-3959 by **April 30<sup>th</sup>, 2020**, and you will receive 1 point for each problem attempted. When you get 30 points, you can exchange for a package of gel pens!  
Solutions will be posted online on May 1st, 2020.