




<p>1. $9 + 99 + 999 = 9 \times ?$ A. 111 B. 112 C. 122 D. 123</p>	<p>2. My older brother is 6 years older than I am, and the sum of our ages is 30. How old is my older brother? A. 12 B. 15 C. 18 D. 21</p>
<p>3. Don paid for 5 tropical punches with a \$50 bill and got \$16 in change. He paid ? per tropical punch. A. \$5.20 B. \$6.80 C. \$8.20 D. \$8.80</p>	
<p>4. Three different books are arranged in a line on my bookshelf. In how many different orders can these books be arranged? A. 3 B. 4 C. 5 D. 6</p>	<p>5. A square piece of paper has a perimeter of 36 cm. What is the area of a square piece of paper with twice that perimeter? A. 72 cm^2 B. 108 cm^2 C. 144 cm^2 D. 324 cm^2</p>
<p>6. I have equal numbers of quarters, dimes, and nickels. These coins could have a total value of any of the following EXCEPT _____. A. \$2.40 B. \$3.80 C. \$4.40 D. \$5.20</p>	<p>7. The least common multiple of 10 and 24 plus the greatest common factor of 10 and 24 equals _____. A. 121 B. 122 C. 241 D. 242</p>
<p>8. There are 5 cars for every 3 trucks parked in a lot. If there is a total of 120 cars and trucks parked in the lot, there are ? cars there. A. 24 B. 45 C. 75 D. 80</p>	<p>9. Maria had 28 dreams last month. If 16 of them involved monkeys, 15 involved squirrels, and 4 involved no animals, then at least how many dreams involved both monkeys and squirrels? A. 3 B. 7 C. 9 D. 11</p> 
<p>10. A "combo" ticket to enter the fair and ride unlimited rides is \$30. A "per ride" ticket costs \$12.50 to enter and \$5 per ride. For a "combo" ticket to cost less than a "per ride" ticket, a person must go on at least ? rides. A. 3 B. 4 C. 6 D. 7</p>	<p>11. The ones digit of $9 \times 8 \times 7 \times 6 \times 5 \times 4 \times 3 \times 3 \times 4 \times 5 \times 6 \times 7 \times 8 \times 9$ is _____. A. 0 B. 4 C. 6 D. 9</p>
<p>12. The 7 people in my mailbox leave. I write X for each man and O for each woman as they leave. I have 3 X's and 4 O's, with no 2 X's in a row. There are ? different orders in which the X's and O's could be written. A. 4 B. 6 C. 8 D. 10</p>	
<p>13. Mo and Jo have a total of 120 coins; Bo and Ko have 153; and Mo and Bo have 127. In all, Jo and Ko have ? coins. A. 106 B. 128 C. 135 D. 146</p>	<p>14. The largest perimeter a rectangle made of 100 2×2 squares can have is _____. A. 88 B. 100 C. 400 D. 404</p>

Take a picture of the completed worksheet and email it to RAMHoustonReg@gmail.com or text it to 832-898-3959 by **April 30th, 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.