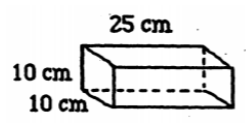


<p>1. A snail climbs up a wall 20 feet high. Each day the snail climbs 5 feet, but each night it slips backwards 4 feet. How many days will it take for the snail to get to the top of the wall? A. 4 B. 15 C. 16 D. 20</p>	<p>2. I am a three-digit number. I am less than 200. I am divisible by 12, and by 9. My units digit is less than my tens digit. What number am I? _____</p>												
<p>3. It costs Mr Kringle \$10 to make 100 giant pretzels for his bakery. If he sells his pretzels for 25¢ each, how much profit will he make after selling all 100 pretzels? A. \$10 B. \$15 C. \$20 D. \$25</p>	<p>4. It's time to plant a spring vegetable garden. $\frac{1}{3}$ will be root plants, $\frac{1}{3}$ will be stalk plants, and $\frac{1}{3}$ will be vine plants. $\frac{1}{2}$ of the stalk and vine plants will be grown organically without fertilizer. What fraction of the garden will be grown organically? A. $\frac{1}{3}$ B. $\frac{2}{3}$ C. $\frac{1}{6}$ D. $\frac{1}{2}$</p>												
<p>5. Farmer Brown had some animals. One-fourth were horses, one-half were cows, and the rest were pigs. He had 8 pigs. How many animals did he have altogether? A. 16 B. 24 C. 32 D. 40</p>	<p>6. You have been asked to paint the outside surface of this figure made of cubes glued together. It will take one pint of paint per square face. You do not have to paint the bottom. How many pints of paint will you need? A. 14 B. 24 C. 32 D. 36</p>												
<p>7. The Fashion Store is having a Spring sale. The dresses are $\frac{1}{2}$ off and the shoes are $\frac{1}{4}$ off the regular price. Sandy buys a dress that was regular priced at \$94.50 and shoes to go with the dress that were regularly priced \$29.96. What was the total amount she spent on just these two items? \$_____</p>	<p>8. Ken is about to eat a bag of M&M's on the 4th of July. The number of each color M&M is listed in the table. If Ken picks the first M&M out of the bag without looking, what is the chance he will pick one to match a color in the American flag? A. $\frac{1}{3}$ B. $\frac{13}{54}$ C. $\frac{8}{54}$ D. $\frac{1}{4}$</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">green</td><td style="padding: 2px;">11</td></tr> <tr><td style="padding: 2px;">red</td><td style="padding: 2px;">8</td></tr> <tr><td style="padding: 2px;">yellow</td><td style="padding: 2px;">13</td></tr> <tr><td style="padding: 2px;">tan</td><td style="padding: 2px;">7</td></tr> <tr><td style="padding: 2px;">brown</td><td style="padding: 2px;">10</td></tr> <tr><td style="padding: 2px;">blue</td><td style="padding: 2px;">5</td></tr> </table>	green	11	red	8	yellow	13	tan	7	brown	10	blue	5
green	11												
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blue	5												
<p>9. You are playing a card game with a full deck of 52 cards. You win if you draw a red card that is a multiple of 5. What are your chances of winning on your first draw? A. $\frac{1}{52}$ B. $\frac{2}{52}$ C. $\frac{4}{52}$ D. $\frac{8}{52}$</p>	<p>10. The 6 fourth-grade classes at Marathon Elementary School are having a kick-ball tournament. Each class must play each other once in the tournament. How many kick-ball games must be scheduled? A. 6 B. 12 C. 15 D. 18</p>												
<p>11. A bricklayer is working with bricks of the size shown to the right. She puts a 2-cm layer of mortar between each row of bricks. How high will the wall be when 10 rows have been laid? A. 100 cm B. 118 cm C. 120 cm D. 125 cm</p>													

Take a picture of the completed worksheet and email it to RAMHoustonReg@gmail.com or text it to 832-898-3959 by **June 12th, 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 June 13th, 2020.