
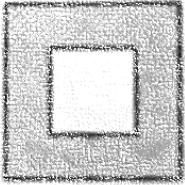
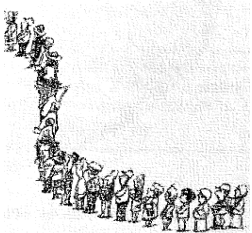

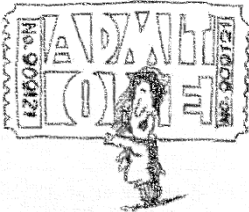


<p>1. 2 hours = <math>2 \times 60</math> mins = 120 mins.  <math>120 \div 20 = 6</math> days            So it takes grandpa 6 days to ride my horse for 2 hours.            C. 6</p> 	<p>2. Tomorrow is 3 days before Tuesday, so tomorrow is Saturday. Then today is Friday.            A. Friday</p>
<p>3. \$8 weighs 200g, \$4 weighs 100g, \$2 weighs 50g, and \$1 weighs 25g. Now, triple: \$3 weighs 75g.            C. 75 g</p>	<p>4. <math>1 \times 2 \times 3 \times 4 \times 5 = (1 \times 2 \times 3) \times (4 \times 5) = 6 \times 20</math>  <math>= (1 \times 2 \times 3 \times 4) \times 5 = 24 \times 5</math>  <math>= (1 \times 2 \times 3 \times 5) \times 4 = 30 \times 4</math>            A. <math>12 \times 15</math></p>
<p>5. <math>36 = 16 + 20</math>, so <math>36 + 36 + 36</math> has 3 extra 20s.            D. 60</p>	<p>6. <math>64 = 8 \times 8</math>  <math>64 + 64 + 64 = 3 \times 64 = 3 \times (8 \times 8) = 8 \times (3 \times 8) = 8 \times 24</math>            D. 24</p>
<p>7. Area of the bigger square = <math>8 \times 8 = 64</math>.            Area of the smaller square = <math>4 \times 4 = 16</math>            Area of the shaded part = <math>64 - 16 = 48</math>      A. 48</p> 	<p>8. Between Ann and Bob are the 10<sup>th</sup>, 11<sup>th</sup>, ..., 26<sup>th</sup> people in line. If you wrote down all these numbers, your list would have 17 numbers.            B. 17</p> 
<p>9. 38's factor: 1, 2, 19, 38            48's factor: 1, 2, 3, 4, 6, 8, 12, 16, 24, 48            58's factor: 1, 2, 29, 58            68's factor: 1, 2, 4, 17, 34, 68            B. 48</p>	<p>10. <math>15 = 3 \times 5</math>  <math>35 = 5 \times 7</math>  <math>195 = 13 \times 15</math>            D. 195</p>
<p>11. Only possible scores are 0, 3, and 5.  <math>9 = 0 + 3 + 3 + 3</math>  <math>11 = 0 + 3 + 3 + 5</math>  <math>13 = 0 + 3 + 5 + 5</math>            A. 7</p> 	<p>12. The average of my age this year and my age 2 years ago = my age last year. Therefore, I was 10 last year. Next year, I'll be 12.            C. 12</p>
<p>13. Tickets for 2 adults and 2 children are \$172, so it's \$86 for 1 adult 1 child. It costs \$134 for 2 adults and 1 child. One adult ticket costs <math>\\$134 - \\$86 = \\$48</math>.            C. \$48</p> 	<p>14. The perimeter of the larger square is 16, so the side-length = <math>16 \div 4 = 4</math>. The smaller square's side-length = 2. The perimeter of the shaded region = <math>4 + 4 + 2 + 2 + 2 + 2 = 16</math>            D. 16</p> 