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|-----|--|--|---|
|     | <p>b) Cost of \$0.20 <math>\rightarrow 3 \times 25 \times</math><br/> <math>\\$0.20 + 18 \times \\$0.20</math><br/> <math>= \\$18.60</math><br/>         Cost of \$0.10 <math>\rightarrow 2 \times 25 \times</math><br/> <math>\\$0.10 = 5</math><br/>         Cost of \$0.50 <math>\rightarrow 3 \times 25 \times</math><br/> <math>\\$0.50 + 30 \times \\$0.50</math><br/> <math>= \\$52.50</math><br/>         Total <math>\rightarrow \\$18.60 + \\$5 +</math><br/> <math>\\$52.30 = \\$76.10</math></p>                     |  | <p>Whole area <math>\rightarrow 1024 +</math><br/> <math>256 = 1280</math><br/>         Pieces <math>\rightarrow 25000 \div 32</math><br/> <math>= 781.25</math><br/> <math>781.25 \times 1280</math><br/> <math>= 1000000 \text{cm}^2</math></p> |
| Q17 | <p>a) 180% <math>\rightarrow 1074 - 84 = 990</math><br/>         200% <math>\rightarrow 990 \times \frac{200}{180} = 1100</math><br/>         Week 1 <math>\rightarrow 1100 + 140</math><br/> <math>= 1240</math><br/>         b) Week 2(girls) <math>\rightarrow 990 \times \frac{120}{180}</math><br/> <math>= 660</math><br/>         Week 2 <math>\rightarrow 1074</math><br/>         Percentage <math>\rightarrow \frac{660}{1074} \times 100\%</math><br/> <math>= 61.4525\%</math><br/> <math>\approx 61.45\%</math></p> |  |   |

END