

6th Grade Summer Math Packet Answers

1. Less than 15: $20 - (5 \times 3)$, $(5 \times 3) \div 5$, $\frac{1}{4} \times (5 \times 3)$

Equal to 15: $2 \times \frac{1}{2} \times (5 \times 3)$, $(5 \times 3) \times (8 - 7)$, $1 \times (5 \times 3)$

Greater than 15: $(5 \times 3) + 6$, $2 \times (5 \times 3)$

2. A rectangle with the dimensions 5 units by 7 units

3. The value $17\frac{1}{2}$

4. $8\frac{1}{2}$ inches

5. 1 meter = 0.001 km ; 1 centimeter = 0.01 m ; 1 millimeter = 0.1 cm

6. The value $38\frac{1}{4}$ cm²

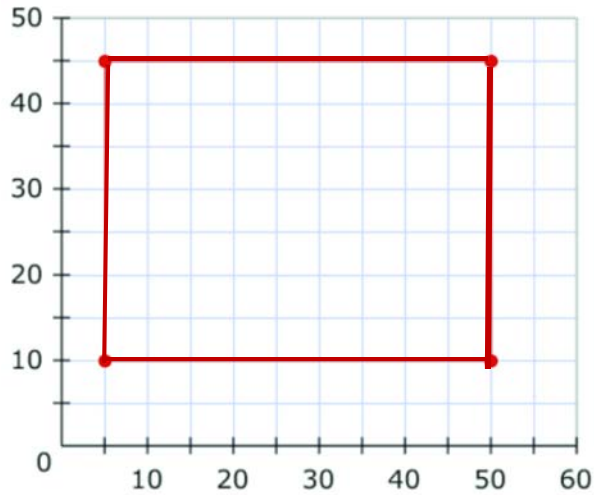
7. A square with the dimensions 4 by 4 and an area of 8 square inches

8. Statement C and the value 162

9. 5 tickets

10.C

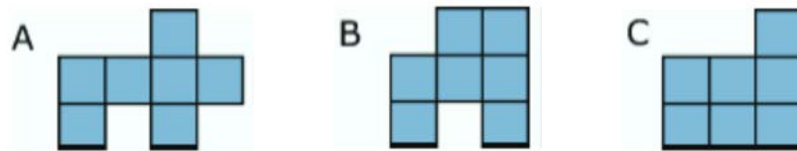
11.



12. 18 muffins

13. The value $7\frac{1}{2}$

14.



15.

$$\begin{array}{r}
 4 \boxed{7} \\
 \times 56 \\
 \hline
 2 \boxed{6} \boxed{3} 2
 \end{array}
 \quad \text{and} \quad
 \begin{array}{r}
 4 \boxed{2} \\
 \times 56 \\
 \hline
 2 \boxed{3} \boxed{5} 2
 \end{array}$$

16. A

17. 64 cups

18. The tank filled to 5 inches

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19. 900 in²

20. 1 blue ring and 7 yellow rings OR 3 blue rings and 2 yellow rings

21. An expression equivalent to $(2 \times 8) - 4$

22. The fractions $\frac{1}{6}$ and $\frac{7}{8}$