

Brackets and Braces, Oh My! - 5th Grade Math Practice

BibleMouse.com

5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Evaluate: $3 + [2 \times (5 - 1)]$

2. Evaluate: $\{6 + [4 \times (3 - 1)]\} \div 2$

3. If a box contains {3 apples + [2 oranges \times 2]}, how many fruits are in the box?

4. Evaluate: $[10 - \{2 + (3 \times 2)\}]$

5. Circle the greater number: $[6 + 3]$ or $\{2 \times 5\}$

6. $3 \times [2 + 5] = 21$

True False

7. What number comes next? $\{2, [4, 6]\}$, ____

8. Evaluate: $[4 + \{3 \times (2 + 1)\}]$

9. A gardener planted {4 rows of [3 plants each]}. How many plants did he plant in total?

10. Evaluate: $\{8 - [2 \times (1 + 3)]\} + 5$

11. A box contains {5 toys + [2 dolls \times 3]}. How many toys are there?

12. Circle the greater number: $\{8 - [3 \times 1]\}$ or $[4 + 2]$

13. $5 + [3 \times (2 + 4)] = 29$

True False

14. What number comes next? $[1, 2, 3, __]$

15. Evaluate: $2 \times \{3 + [5 - (2 + 1)]\}$

Answer Key

1. 11 2. 8 3. 7 4. 2 5. 9 6. False 7. 8 8. 13 9. 12 10. 1 11. 11 12. 6 13. False 14. 4 15. 10