

Order of Operations With Parentheses and Brackets - ANSWER KEY

Grade 5 | Evaluating expressions with parentheses, brackets and the four operations

Evaluate each expression. Work inside parentheses () first, then brackets []. Then multiply and divide from left to right, then add and subtract from left to right.

1. $9 + 6 \times (4 - 3) = 15$ 2. $28 - 24 \div 4 = 22$

3. $3 \times [6 + (5 - 1)] = 30$ 4. $(13 - 8) \times 5 + 1 = 26$

5. $(2 + 7) \times 9 = 81$ 6. $12 + 5 \times (8 - 5) = 27$

7. $[14 + (2 \times 2)] \div 3 = 6$ 8. $3 + 6 \times (9 - 4) = 33$

9. $1 + 3 \times (8 - 5) = 10$ 10. $16 + 5 \times 8 = 56$

11. $(13 - 4) \times 6 + 7 = 61$ 12. $5 \times [5 + (5 - 4)] = 30$

13. $8 + 3 \times (6 - 3) = 17$ 14. $10 + 6 \times 9 = 64$

15. $(3 - 2) \times 3 + 4 = 7$ 16. $13 + 6 \times (9 - 4) = 43$