

Name _____

4-Step Order of Operations - Mixed Review

Directions: Follow PEMDAS. Show **four steps** for every item.

A) Evaluate

1. $(7 + 3) \times (6 - 2) - 5 = \underline{\hspace{2cm}}$

4. $32 \div (9 - 5) + (4 \times 3) = \underline{\hspace{2cm}}$

2. $(21 - 9) \div (6 - 3) + 8 = \underline{\hspace{2cm}}$

5. $5 \times (10 - 6) + (14 \div 2) = \underline{\hspace{2cm}}$

3. $(18 \div 3) + (4 \times 2) - 5 = \underline{\hspace{2cm}}$

B) Missing Factor - Fill the blank

6. $(\underline{\hspace{1cm}} + 5) \times (4 - 1) - 7 = 29$

9. $30 \div (\underline{\hspace{1cm}} - 2) + (5 \times 2) = 20$

7. $(18 - \underline{\hspace{1cm}}) \div (8 - 4) + 9 = 12$

10. $5 \times (\underline{\hspace{1cm}} + 4) + (14 \div 2) = 37$

8. $(16 \div \underline{\hspace{1cm}}) + (9 - 3) \times 2 = 20$

C) Multiple Choice - Circle one

11. $(9 + 3) \times (5 - 2) - 7$

A) 27 B) 28 C) 29 D) 31

12. $28 \div (10 - 6) + (6 + 5)$

A) 17 B) 18 C) 19 D) 20

13. $(24 - 8) \div (12 - 8) + 9$

A) 11 B) 12 C) 13 D) 14

14. $18 \div (3 \times 2) + (7 - 4)$

A) 5 B) 6 C) 7 D) 8

15. $(14 - 6) \times (4 + 3) - 5$

A) 49 B) 50 C) 51 D) 52

