

3-Step Order of Operations Spiral Review

A. Evaluate

1. $(7 + 9) = 16 \rightarrow 16 \div 4 = 4 \rightarrow 4 \times 3 = 12$
2. $18 \div 3 = 6 \rightarrow 6 \times 2 = 12 \rightarrow 40 - 12 = 28$
3. $(14 - 8) = 6 \rightarrow 6 \times 4 = 24 \rightarrow 12 + 24 = 36$
4. $(10 - 4) = 6 \rightarrow 6 \times 6 = 36 \rightarrow 36 + 8 = 44$
5. $24 \div 6 = 4 \rightarrow 5 \times 3 = 15 \rightarrow 4 + 15 = 19$

B. Missing Factor (values for blanks)

6. 6 (check: $(6+5) \times 3 - 4 = 11 \times 3 - 4 = 33 - 4 = 29$)
7. 5 (check: $30 \div (5-2) + 7 = 30 \div 3 + 7 = 10 + 7 = 17$)
8. 12 (check: $(18-12) \div 2 + 9 = 6 \div 2 + 9 = 3 + 9 = 12$)
9. 4 (check: $5 \times (4+4) - 6 = 5 \times 8 - 6 = 40 - 6 = 34$)
10. 4 (check: $(16 \div 4) + 3 \times 5 = 4 + 15 = 19$)

C. Multiple Choice

11. $(9+3)=12 \rightarrow 12 \times 2=24 \rightarrow 24-7 = 17 \rightarrow C$
12. $(10-6)=4 \rightarrow 28 \div 4=7 \rightarrow 7+5 = 12 \rightarrow C$
13. $(21-9)=12 \rightarrow 12 \div 2=6 \rightarrow 6+8 = 14 \rightarrow B$
14. $(8-5)=3 \rightarrow 7 \times 3=21 \rightarrow 21+9 = 30 \rightarrow C$
15. $32 \div 8=4 \rightarrow 6 \times 2=12 \rightarrow 4+12 = 16 \rightarrow C$