

Name \_\_\_\_\_

## 4-Step Order of Operations - Missing Factors

**Directions:** Fill in the missing number to make each equation true. Show **four steps** (evaluate parentheses, then  $\times/\div$ , then  $+/-$ ).

1.  $( \_ + 4 ) \times ( 5 - 1 ) - 2 = 38$

11.  $( \_ + 7 ) \times ( 2 + 1 ) - 5 = 43$

2.  $20 \div ( \_ + 5 ) + 6 \times 2 = 14$

12.  $36 \div ( \_ + 3 ) + ( 4 \times 2 ) = 12$

3.  $( 18 - \_ ) \div ( 6 - 3 ) + 7 = 9$

13.  $( 30 - \_ ) \div ( 8 - 2 ) + 2 = 5$

4.  $5 \times ( 2 + \_ ) - ( 9 - 4 ) = 40$

14.  $8 \times ( \_ - 3 ) + ( 7 - 1 ) = 14$

5.  $( 12 \div 3 ) + ( 7 \times \_ ) - 5 = 13$

15.  $( \_ + 10 ) \div 2 \times ( 3 + 1 ) = 28$

6.  $( 15 - \_ ) \times ( 2 + 3 ) + 10 = 55$

16.  $5 \times ( \_ \div 5 ) - ( 12 - 6 ) = 14$

7.  $30 \div ( \_ - 6 ) + ( 8 - 2 ) = 11$

17.  $( 24 \div \_ ) + ( 8 - 3 ) \times 2 = 14$

8.  $( 25 - \_ ) \div 5 \times ( 3 + 1 ) = 16$

18.  $( \_ - 4 ) \times ( 2 + 3 ) - 9 = 6$

9.  $( 16 \div 4 ) + ( 9 - 2 ) \times \_ = 25$

19.  $15 - ( \_ \div 3 ) + ( 6 \times 2 ) = 24$

10.  $( 16 \div \_ ) + ( 9 \times 2 ) - 5 = 17$

20.  $( \_ + 2 ) \times ( 4 - 1 ) + 7 = 40$

