

Name _____

ORDER OF OPERATIONS #4

Directions: Use grouping symbols (like parentheses and brackets) to make each of the statements true. Write the correct statement, with proper grouping symbols, in the space provided.

Examples: $20 - 5 + 10 + 2 = 27$

should be grouped as

$(20 - 5) + (10 + 2) = 27$

$20 - 7 + 6 \times 2 = 25$

should be grouped as

$20 - 7 + (6 \times 2) = 25$

$1 + 1 \times 2 \times 6 - 1 = 24$

should be grouped as

$[(1 + 1) \times 2] \times 6 - 1 = 24$

1) $20 - 9 \cdot 2 = 38$ _____

2) $5 \cdot 3 + 7 = 22$ _____

3) $6 + 5 \cdot 3 - 2 = 11$ _____

4) $18 - 4 \div 2 = 7$ _____

5) $7 + 11 - 10 + 2 = 6$ _____

6) $12 \div 3 + 10 - 6 = 8$ _____

7) $6 + 6 \div 2 \cdot 6 - 1 = 30$ _____

8) $4 \cdot 5 - 4^2 + 3 = 1$ _____

9) $9 - 6 \cdot 55 \div 5 = 33$ _____

10) $21 - 7 + 6 \div 2 = 17$ _____