

Order of Operations

1. Simplify using the order of operations.

$$(9 + 12) \div 3 * 6 + 3$$

- a) 81
- b) 1
- c) 45
- d) 63

2. Simplify using the order of operations.

$$4^2 - 10 * 4 \div 8 + 7$$

- a) 8/5
- b) 18
- c) 4
- d) 10

3. Simplify using the order of operations.

$$3(5 - 3)^2 * 8 \div 16$$

- a) 24
- b) 6
- c) 18
- d) 9

4. Simplify using the order of operations.

$$45 - 24 \div 8 + (12 + 2) * 3$$

- a) 168
- b) 192
- c) 0
- d) 84

5. Simplify using the order of operations.

$$(5 + (7^2 - 7 * 3) * 2) - 5 * 4$$

- a) 46
- b) 41
- c) 237
- d) 224

6. Simplify using the order of operations.

$$(5 + 19) \div 4 * 6 + 2$$

- a) 3/4
- b) 38
- c) 3
- d) 12/13

7. Simplify using the order of operations.

$$3^2 - 12 * 10 \div 20 + 6$$

- a) -111/26
- b) 9
- c) 9/2
- d) -3

8. Simplify using the order of operations.

$$5(6 - 2)^2 \div 20 * 4$$

- a) 1
- b) 8
- c) 16
- d) 80

9. Simplify using the order of operations.

$$35 - 20 \div 5 + (8 + 6) * 4$$

- a) 136
- b) 87
- c) 35
- d) 68

10. Simplify using the order of operations.

$$(3 + (8^2 \div 16 * 3) * 3) - 6 * 4$$

- a) 4
- b) 15
- c) 21
- d) 39