



Order of Operation Worksheet



Worksheet – Grade 3

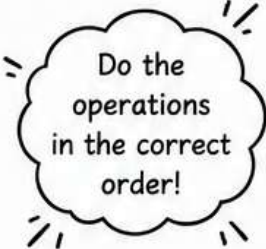
Follow the order of operations to solve each expression. Show your work if needed.

Remember the Order!

- 1 **Parentheses ()**
Do what's inside the parentheses first.
- 2 **Multiplication and Division**
Solve from left to right.
- 3 **Addition and Subtraction**
Solve from left to right.

Examples

1. $(5 + 3) \times 4 = 8 \times 4 = 32$
2. $18 \div 3 + 6 = 6 + 6 = 12$
3. $7 + 2 \times 5 = 7 + 10 = 17$



Do the operations in the correct order!

1. Solve the expressions with parentheses.

- a) $(3 + 4) \times 2 =$ _____
- b) $(7 - 2) + 5 =$ _____
- c) $(6 + 5) \times 3 =$ _____
- d) $(9 - 4) + 7 =$ _____
- e) $(8 + 6) \div 2 =$ _____

2. Solve the multiplication and division.

- a) $12 \div 4 \times 3 =$ _____
- b) $8 \times 5 \div 2 =$ _____
- c) $21 \div 7 \times 4 =$ _____
- d) $6 \times 3 \div 9 =$ _____
- e) $15 \div 3 \times 5 =$ _____

3. Solve the addition and subtraction.

- a) $14 + 6 - 3 =$ _____
- b) $25 - 8 + 7 =$ _____
- c) $42 - 15 + 8 =$ _____
- d) $18 + 9 - 6 =$ _____
- e) $50 - 27 + 12 =$ _____

4. Solve mixed operations.

- a) $5 + 3 \times 4 =$ _____
- b) $(6 + 2) \times 3 =$ _____
- c) $20 - 4 \times 5 =$ _____
- d) $9 + 6 \div 3 =$ _____
- e) $(12 - 5) \div 7 =$ _____

5. Use the order of operations to solve.

- a) $8 + 6 \times 2 =$ _____
- b) $15 - 3 \times 4 =$ _____
- c) $(7 + 5) \div 2 =$ _____
- d) $36 \div 9 + 8 =$ _____
- e) $4 \times (6 - 2) =$ _____

6. Solve the word problems.

- a) $3 + 5 \times 4 =$ (_____)
- b) $20 - 8 \div 4 =$ (_____)
- c) $5 \times 6 + 7 =$ (_____)
- d) $16 \div 8 + 9 =$ (_____)
- e) $9 + 3 \times 5 =$ (_____)

7. Challenge! Solve these expressions.

- a) $(9 + 6) \times 2 - 5 =$ _____
- b) $48 \div (6 - 2) + 4 =$ _____
- c) $7 \times (5 + 3) - 6 =$ _____
- d) $(18 - 9) \times 4 + 2 =$ _____
- e) $14 + 6 \times (3 - 1) =$ _____

8. Circle the correct answer.

- a) $6 + 4 \times 3 =$ A) 30 B) 18 C) 36 D) 24
- b) $(10 - 5) \times 4 =$ A) 20 B) 15 C) 10 D) 30
- c) $12 \div 3 + 8 =$ A) 12 B) 10 C) 14 D) 16
- d) $7 \times 5 - 9 =$ A) 26 B) 25 C) 29 D) 31
- e) $(16 + 4) \div 2 =$ A) 8 B) 10 C) 12 D) 20

