

PEMDAS Order of Operations Worksheet Class 5

Name: _____

Date: _____

Marks: ____ / 30

Remember: PEMDAS = Parentheses, Exponents, Multiplication, Division, Addition, Subtraction.

A. Solve. (8)

1. $8 + 4 \times 3 =$ _____

2. $20 - 12 \div 4 =$ _____

3. $6 \times 5 + 7 =$ _____

4. $36 \div 6 + 9 =$ _____

5. $15 + 18 \div 3 =$ _____

6. $40 - 6 \times 4 =$ _____

7. $24 \div 4 \times 3 =$ _____

8. $7 + 5 \times 2 - 3 =$ _____

B. Solve using parentheses. (6)

1. $(8 + 4) \times 3 =$ _____

2. $24 \div (6 - 2) =$ _____

3. $(15 - 5) \times 4 =$ _____

4. $30 - (4 \times 6) =$ _____

5. $(18 + 6) \div 3 =$ _____

6. $5 \times (7 + 2) - 4 =$ _____

C. Evaluate using exponents. (4)

1. $2^2 + 5 =$ _____

2. $3^2 \times 2 =$ _____

3. $20 - 2^3 =$ _____

4. $4^2 \div 4 =$ _____

D. Choose the correct answer. (5)

1. $10 + 6 \times 2 =$
a) 32 b) 22 c) 16
2. $(10 + 6) \times 2 =$
a) 22 b) 26 c) 32
3. $24 \div 6 + 5 =$
a) 9 b) 4 c) 14
4. $18 - 2^3 =$
a) 10 b) 16 c) 8
5. $6 + 12 \div 3 \times 2 =$
a) 14 b) 18 c) 12

E. True or False. (3)

1. Parentheses are solved first. _____
2. $8 + 2 \times 5 = 50$. _____
3. $3^2 = 9$. _____

F. Find the mistake. (2)

Sam solved $12 + 3 \times 4$ like this:

$$12 + 3 = 15$$

$$15 \times 4 = 60$$

Is Sam correct? _____

Correct answer: _____

G. Solve (2)

1. $5 + (12 \div 3) \times 4 =$ _____
2. $(6 + 2)^2 \div 4 =$ _____