

## Order of operations

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NAME:

Solve the following using PEMDAS  
and show your work like was shown in the lesson  
slide.

*The order of operations:*

- 1. Parentheses ()*
- 2. Exponents  $5^2$*
- 3. Multiplication  $\times$  or Division  $\div$*
- 4. Addition  $+$  or Subtraction  $-$*

1.  $3 \times 9 + 7$

6.  $(67 - 18) \div 7 \times 3$

2.  $12 + 36 \div 4$

7.  $5^2 - 8$

3.  $9 \div 3 + 4 \times 6$

8.  $2^3 \times 3^2$

4.  $2 \times 11 - 12 \div 2$

9.  $4^2 \times (8 - 3)$

5.  $8 \times 18 \div 4 + 15$

10.  $(7 \times 8 - 4) \div (6 - 2)$

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### Grade 5 PEMDAS Worksheet

*The order of operations:*

- 1. Parentheses ()*
- 2. Exponents  $5^2$*
- 3. Multiplication  $\times$  or Division  $\div$*
- 4. Addition  $+$  or Subtraction  $-$*

1.  $2 + 11 \times 3$

6.  $40 \times 6 \div (9 + 21)$

2.  $15 \div 5 - 2$

7.  $7^2 + 3$

3.  $54 \div 3 - 2 \times 4$

8.  $5^2 \times 3^2$

4.  $14 \times 3 + 28 \div 7$

9.  $8^2 \div (9 - 5)$

5.  $100 \div 5 \times 3 - 46$

10.  $(17 - 6 \div 2) \times (12 + 11)$