



Using Order of Operations

Name: _____

Evaluate each expression.

Answers

1) $5(8 + 72 \div 9) + 2^3$

2) $2 + 63 \div 9(16 - 7 + 2)$

1. _____

3) $3 + 4 \div 2(6 + 12 \div 6)$

4) $7 \times 3(12 - 4 + 9^2)$

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

5) $9 + 3(14 - 10 + 9 - 8)$

6) $9 + 5(10 \div 5 + 10 - 8)$

7) $5 \times 9(3^3 + 40 \div 5)$

8) $3 + 9^3(36 \div 6 + 9)$

9) $(5 + 12 - 8) + 3 + 9^2$

10) $8(9^2 + 7) + 70 \div 7$



Using Order of Operations

Name: **Answer Key**

Evaluate each expression.

1) $5(8+72\div 9)+2^3$

$5 \times (8+8) + 2^3$

$5 \times (16) + 2^3$

$5 \times 16 + 8$

$80 + 8$

88

2) $2+63\div 9(16-7+2)$

$2+63\div 9 \times (9+2)$

$2+63\div 9 \times (11)$

$2+7 \times 11$

$2+77$

79

3) $3+4\div 2(6+12\div 6)$

$3+4\div 2 \times (6+2)$

$3+4\div 2 \times (8)$

$3+2 \times 8$

$3+16$

19

4) $7 \times 3(12-4+9^2)$

$7 \times 3 \times (12-4+81)$

$7 \times 3 \times (8+81)$

$7 \times 3 \times (89)$

21×89

1869

5) $9+3(14-10+9-8)$

$9+3 \times (4+9-8)$

$9+3 \times (13-8)$

$9+3 \times (5)$

$9+15$

24

6) $9+5(10\div 5+10-8)$

$9+5 \times (2+10-8)$

$9+5 \times (12-8)$

$9+5 \times (4)$

$9+20$

29

7) $5 \times 9(3^3+40\div 5)$

$5 \times 9 \times (27+40\div 5)$

$5 \times 9 \times (27+8)$

$5 \times 9 \times (35)$

45×35

1575

8) $3+9^3(36\div 6+9)$

$3+9^3 \times (6+9)$

$3+9^3 \times (15)$

$3+729 \times 15$

$3+10935$

10938

9) $(5+12-8)+3+9^2$

$(17-8)+3+9^2$

$(9)+3+9^2$

$9+3+81$

$12+81$

93

10) $8(9^2+7)+70\div 7$

$8 \times (81+7)+70\div 7$

$8 \times (88)+70\div 7$

$704+70\div 7$

$704+10$

714

Answers

1. **88**

2. **79**

3. **19**

4. **1,869**

5. **24**

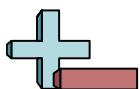
6. **29**

7. **1,575**

8. **10,938**

9. **93**

10. **714**



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Evaluate each expression.

79

1,869

10,938

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1,575

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Answers

1. _____

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