



## Using Order of Operations

Name: \_\_\_\_\_

Evaluate each expression.

1)  $6(15 - 9 \times 8) + 15 - 7$

2)  $2 + 9 - 2(14 \div 2 \times 8)$

3)  $(10 + 15 - 8) + 2 + 7 - 3$

4)  $9 + 5(40 \div 4 + 9)$

5)  $10 + 4(11 - 9 + 9 - 4)$

6)  $6(20 \div 2 + 30 \div 6) + 3$

7)  $(10 + 8) \times 4 + 5$

8)  $9 + 10 - 9(9 + 10)$

9)  $3 \times 8(9 \div 3 \times 6)$

10)  $4 + 7(9 + 6)$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Evaluate each expression.

1)  $6(15 - 9 \times 8) + 15 - 7$   
 $6 \times (15 - 72) + 15 - 7$   
 $6 \times (-57) + 15 - 7$   
 $-342 + 15 - 7$   
 $-327 - 7$   
**-334**

2)  $2 + 9 - 2(14 \div 2 \times 8)$   
 $2 + 9 - 2 \times (7 \times 8)$   
 $2 + 9 - 2 \times (56)$   
 $2 + 9 - 112$   
 $11 - 112$   
**-101**

3)  $(10 + 15 - 8) + 2 + 7 - 3$   
 $(25 - 8) + 2 + 7 - 3$   
 $(17) + 2 + 7 - 3$   
 $19 + 7 - 3$   
 $26 - 3$   
**23**

4)  $9 + 5(40 \div 4 + 9)$   
 $9 + 5 \times (10 + 9)$   
 $9 + 5 \times (19)$   
 $9 + 95$   
**104**

5)  $10 + 4(11 - 9 + 9 - 4)$   
 $10 + 4 \times (2 + 9 - 4)$   
 $10 + 4 \times (11 - 4)$   
 $10 + 4 \times (7)$   
 $10 + 28$   
**38**

6)  $6(20 \div 2 + 30 \div 6) + 3$   
 $6 \times (10 + 30 \div 6) + 3$   
 $6 \times (10 + 5) + 3$   
 $6 \times (15) + 3$   
**93**

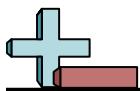
7)  $(10 + 8) \times 4 + 5$   
 $(18) \times 4 + 5$   
**72 + 5**  
**77**

8)  $9 + 10 - 9(9 + 10)$   
 $9 + 10 - 9 \times (19)$   
 $9 + 10 - 171$   
**19 - 171**  
**-152**

9)  $3 \times 8(9 \div 3 \times 6)$   
 $3 \times 8 \times (3 \times 6)$   
 $3 \times 8 \times (18)$   
 $24 \times 18$   
**432**

10)  $4 + 7(9 + 6)$   
 $4 + 7 \times (15)$   
**4 + 105**  
**109**

**Answers**1. **-334**2. **-101**3. **23**4. **104**5. **38**6. **93**7. **77**8. **-152**9. **432**10. **109**



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Name: \_\_\_\_\_

Evaluate each expression.

23

104

-101

-334

-152

38

77

93

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

1)  $6(15 - 9 \times 8) + 15 - 7$

2)  $2 + 9 - 2(14 \div 2 \times 8)$

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5)  $10 + 4(11 - 9 + 9 - 4)$

6)  $6(20 \div 2 + 30 \div 6) + 3$

7)  $(10 + 8) \times 4 + 5$

8)  $9 + 10 - 9(9 + 10)$