

Unit 1 Worksheet 3 - Order of Operations Part 1

Date _____ Period _____

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Evaluate each expression.

1) $(-4) \cdot |(-1)|^2$

2) $(-4)|6| - 2$

3) $(1 + 3 + 3) \cdot (-1)$

4) $(-3) \div (2 - 3 + 4)$

5) $(-6) - 4 - (-6) - 3$

6) $5 \div (2 - 3) - 4$

7) $\frac{3 - 2 - (-5)}{-3}$

8) $\frac{3 \cdot 2}{(-6) - (-4)}$

9) $(-2) - (-5) - (-4)^2$

10) $-\frac{12}{|3-6|}$

11) $(-1) + |(-4) \cdot 5|$

12) $3 \cdot (-5) + |4|$

13) Evaluate: -7^2

14) Evaluate: $(-7)^2$

15) Evaluate: -5^3

16) Evaluate: $(-5)^3$

17) Evaluate: $|-3 + 2|$

18) Evaluate: $|-3 \cdot 4|$

19) The temperature on a winter morning is 35° F. If the temperature rises 4 degrees then falls 15 degrees in the evening, what is the temperature in the evening? Write an expression that models the situation first.

20) Sally has 10 jars each containing 7 marbles. She gives 5 marbles to her brother. Write an expression that models this situation.