

Week 7 Review Assignment

Date _____ Period _____

Week 1 Order of Operations. Evaluate each expression.

1) $(5 \cdot 2) \div 2$

- A) 5 B) 0
C) 10 D) 4

2) $(6 - 2) \cdot 5$

- A) 19 B) 20
C) 14 D) 24

3) $(1 + 1) \div 2$

- A) 7 B) 1
C) 6 D) 3

4) $6 \cdot 6 - 5$

- A) 37 B) 31
C) 36 D) 29

Week 2 Combine Like Terms. Simplify each expression.

5) $9b - 1 + 9 - 7b$

- A) $2b$ B) $2b + 8$
C) $9 - 2b$ D) 9

6) $n + 9 + 1 - 7n$

- A) $4n + 10$ B) $-9n$
C) $-6n + 10$ D) $-18n$

7) $-5n + 3n$

- A) $-4n$ B) $6n$
C) $5n$ D) $-2n$

8) $1 - 5b - 9$

- A) $-8 - 5b$ B) $7b$
C) $9b$ D) $16b$

Week 3 Evaluating Expressions. Evaluate each using the values given. Remember Order of Operations.

9) $a + b \div 3$; use $a = 6$, and $b = 3$

- A) 8 B) 1
C) 6 D) 7

10) $(x + y) \div 3$; use $x = 6$, and $y = 3$

- A) 7 B) 9
C) 4 D) 3

11) $p + 4 + m$; use $m = 2$, and $p = 2$

- A) 8 B) 13
C) 9 D) 7

Week 4 One Step Equations. Solve each equation.

12) $5 = \frac{k}{17}$

- A) {85} B) $\left\{\frac{5}{17}\right\}$
C) {-12} D) {22}

13) $192 = -16n$

- A) {-7} B) {10}
C) {1} D) {-12}

14) $p - 9 = 9$

- A) {18} B) {0}
C) {1} D) {81}

Week 5 Two Step Equations. Solve each equation.

15) $\frac{n}{5} - 4 = -2$

- A) {-8} B) {-10}
C) {10} D) {-5}

16) $-3b - 5 = -5$

- A) {5} B) {0}
C) {-6} D) {10}

17) $3 - 3p = -27$

- A) {-4} B) {-10}
C) {1} D) {10}

Simplify. Your answer should contain only positive exponents.

18) $6b^0 \cdot 3b^2$

- A) $40b^3$ B) $18b^2$
C) $20b^3$ D) $8b^2$