

Week 1 Practice

Date _____ Period _____

A. Name the set or sets to which each number belongs.

1) -4

2) $\frac{10}{11}$

3) $\sqrt{71}$

4) 1

B. Write each as an algebraic expression.5) the product of 2 and d 6) z less than 167) the sum of 7 and c 8) the quotient of x and 7**Write each as a verbal expression.**

9) $\frac{n}{8}$

10) $2n$

Evaluate each expression.

11) $-5 - \frac{15}{3}$

12) $-\frac{6}{-3 - -2}$

13) $4 - \frac{4}{2} + 6$

14) $\frac{-6}{-2} - (-4 - -6)$

Evaluate each using the values given.

15) $p - q - q + q$; use $p = 6$, and $q = -4$

16) $j + 4 + k - k$; use $j = -6$, and $k = -3$