

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Pre Algebra Chapters 1 and 2 Midterm Review

Write a variable expression for each of the following.

1. Nine more than a number  $a$ .
2. Five subtracted from a number  $a$ .
3. Four times some number  $a$ .
4. Seven fewer than a number  $c$ .

Simplify.

5.  $17 - 6 - 10 + 2 + 12$

6.  $[2 - (10 + 5)] - 5$

7.  $-| -15 |$

8.  $-10 + 1 + (-6)$

8.  $| -18 |$

9.  $172 + (-167) + (-10)$

10.  $-5 + (-9)$

11.  $-3 - (-7)$

12.  $-4(-11)$

13.  $\frac{28}{-2}$

14.  $7 + 2 \cdot 8 + 4$

15.  $6 + (7 - 3) - 8 + 2$

16.  $(3 + 2) \cdot 4 + (3 - 1)$