

NAME _____ **DATE** _____

Write the meaning of each algebraic expression. Then, evaluate the algebraic expression for the given value.

33. $27 - c$ if $c = 13$

27 minus c

$27 - 13 \rightarrow$ Subtract 13 from 27.

14

34. $6a + 11$ if $a = 8$

36. $34 - y^2$ if $y = 5$

35. $7x - 9$ if $x = 3$

38. $\frac{d}{5} + 42$ if $d = 70$

37. $m^3 + 18$ if $m = 2$

43.

m	$\frac{m}{3}$
18	
36	
6.9	
0	

44.

q	$q - 6$
6	
8	
10	
12	

45.

n	$7n$
2	
7	
11	
15	

46.

c	$2c - 8$
4	
9	
$\frac{9}{2}$	
8.5	

Evaluate each algebraic expression.

A. $5x - 3$, if $x=6$

B. $45 - q$, if $q=23$

C. $10 + 3n$, if $n=12$

D. $2w + 43$, if $w=9$

E. $3d - 9$, if $d=5$