

Evaluating Algebraic Expressions | Integers Answer Key

Evaluate the following expressions.

1) $13 - x^2$ at $x = -2$

9

2) $\frac{3k - 4}{8}$ at $k = 12$

4

3) $\frac{d}{6} + 6$ at $d = 0$

6

4) $\frac{7}{q}$ at $q = -7$

-1

5) $p - 3$ at $p = 18$

15

6) $3c(8 - c)$ at $c = 9$

-27

7) Evaluate $5 + b$ at the following values.

i) $b = -3$

2

ii) $b = 10$

15