Evaluating Algebraic Expressions | Integers *Answer Key*

Evaluate the following expressions.

1) $\dfrac{w}{2}$ at $w = 6$

3

2) $m^2(3 + m)$ at $m = -5$

−50

3) $2a$ at $a = -6$

−12

4) $\dfrac{s}{2} + 6$ at $s = 8$

10

5) $k + 5$ at $k = -11$

−6

6) $12 - 5t$ at $t = 16$

−68

7) Evaluate r^3 at the following values.

i) $r = 2$

8

ii) $r = -4$

−64