

Evaluating Algebraic Expressions

Evaluate.

$$4(2n+10), \text{ if } n = -3$$

$$2(n-2)^2, \text{ if } n = -3$$

$$3p^2 - 20, \text{ if } p = -2$$

$$-4(r+2) - 8, \text{ if } r = 4$$

$$8 + 3(z+1), \text{ if } z = -2$$

$$-5d^2 - 10, \text{ if } d = -2$$

$$3(c+2) - 6, \text{ if } c = -3$$

$$7 + 3^2s, \text{ if } s = -4$$

$$20 - 2h^3, \text{ if } h = -2$$

$$-50 - 5h^2, \text{ if } h = -3$$

Evaluating Algebraic Expressions

Evaluate.

$$4(2n+10), \text{ if } n = -3$$

$$16$$

$$2(n-2)^2, \text{ if } n = -3$$

$$50$$

$$3p^2 - 20, \text{ if } p = -2$$

$$-8$$

$$-4(r+2) - 8, \text{ if } r = 4$$

$$-32$$

$$8+3(z+1), \text{ if } z = -2$$

$$5$$

$$-5d^2 - 10, \text{ if } d = -2$$

$$-30$$

$$3(c+2) - 6, \text{ if } c = -3$$

$$-9$$

$$7+3^2s, \text{ if } s = -4$$

$$-29$$

$$20-2h^3, \text{ if } h = -2$$

$$36$$

$$-50-5h^2, \text{ if } h = -3$$

$$-95$$