## **Solve Quadratic Equation**

Solve by using the zero product property.

$$(2p-1)(p-5)=0$$

$$(5n+7)(n-3)=0$$

$$(3r+9)(r-5)=0$$

$$(5w+10)(6w-2)=0$$

$$(2h-7)(5h-4)=0$$

$$(6g-3)(g-9)=0$$

$$(y-10)(5y+6)=0$$

$$(3w+9)(2w+11)=0$$

## **Solve Quadratic Equation**

Solve by using the zero product property.

$$(2p-1)(p-5)=0$$

$$p = \left\{ \frac{1}{2}, 5 \right\}$$

$$(5n+7)(n-3)=0$$

$$n = \left\{-\frac{7}{5}, 3\right\}$$

$$(3r+9)(r-5)=0$$

$$r = \{-3, 5\}$$

$$(5w+10)(6w-2)=0$$

$$w = \left\{-2, \frac{1}{3}\right\}$$

$$(2h-7)(5h-4)=0$$

$$h = \left\{ \frac{7}{2}, \frac{4}{5} \right\}$$

$$(6g-3)(g-9)=0$$

$$g = \left\{\frac{1}{2}, 9\right\}$$

$$(y-10)(5y+6)=0$$

$$y = \left\{10, -\frac{6}{5}\right\}$$

$$(3w+9)(2w+11)=0$$

$$w = \left\{-3, \frac{11}{2}\right\}$$

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