

1. p016e01 - Resuelve las ecuaciones:

(a) $x^2 + 6 = 0$

Sol: \emptyset

Sol: $\{0, 8\}$

(b) $x^2 - 9 = 0$

Sol: $\{-3, 3\}$

(f) $5x^2 = 0$

Sol: $\{0\}$

(c) $x^2 + 3x = 0$

Sol: $\{-3, 0\}$

(g) $12x^2 - 18 = 0$

Sol: $\left\{-\frac{\sqrt{6}}{2}, \frac{\sqrt{6}}{2}\right\}$

(d) $3x^2 - 11x = 0$

Sol: $\left\{0, \frac{11}{3}\right\}$

(h) $3(-x + 1)(x + 1) = 3$

Sol: $\{0\}$

(e) $4x^2 - 32x = 0$

Sol: $\{-3, 3\}$

(i) $3(x^2 - 2) = 21$