• 5-44. Solve the equations. Check your solutions. Homework Help \(\)

a.
$$(6x-18)(3x+2)=0$$

b.
$$x^2 - 7x + 10 = 0$$

c.
$$2x^2 + 2x - 12 = 0$$

d.
$$4x^2 - 1 = 0$$

e.
$$x^2 = 9$$

f.
$$x^2 - 2x + 1 = 0$$

• 5-45. What values of x will make the following equations true? Homework Help \checkmark

a.
$$x^2 = 64$$

b.
$$(x+1)^2 = 64$$

c.
$$(x+1)^2 - 64 = 0$$