1.2

$$\sqrt{2+2} = 5$$

1.3

$$2x + 3y = 7$$

$$2x + 3(x+4) = 7$$

$$2x + 3x + 4 = 7$$

$$5x = 7 - 12$$

$$5x = -5$$

$$\lambda = -\frac{5}{5}$$

$$x = -1$$