

b) $x^2 - 3x + 2 = 0$

$$(x-1)(x-2) = 0$$

$$(x-1) = 0$$

$$x = \underline{\underline{1}}$$

$$(x-2) = 0$$

$$x = \underline{\underline{2}}$$

c) $x^2 + 12x + 20 = 0$

$$(x+10)(x+2) = 0$$

$$x+10 = 0$$

$$x = \underline{\underline{-10}}$$

$$x+2 = 0$$

$$x = \underline{\underline{-2}}$$

d)

$$x^2 - 64 = 0$$

$$x^2 = 64$$

$$x = \sqrt{64}$$

$$x = \underline{\underline{8}} \quad x = \underline{\underline{-8}}$$

e) $2x^2 + 9x + 10 = 0$

$$(2x+5)(x+2) = 0$$

$$2x+5 = 0$$

$$2x = -5$$

$$x = \underline{\underline{-\frac{5}{2}}}$$

$$x+2 = 0$$

$$x = \underline{\underline{-2}}$$

(4)

(5)