

$$b) \quad 8x^2 = -3x - 18$$

$$8x^2 + 3x + 18 = 0$$

a b c = 0

$$x = \frac{-3 \pm \sqrt{3^2 - 4 \times 8 \times 18}}{2 \times 8}$$

$$x = \frac{-3 \pm \sqrt{9 - 576}}{2 \times 8}$$

~~2x8 16~~

$$x = \frac{-3 \pm \sqrt{-}}$$

$$x = \frac{-3 \pm \sqrt{1} \times \sqrt{16}}{16}$$

$$\frac{6+4j}{16}$$

$$\frac{6-4j}{16}$$

$$0.375 + 0.25j$$

$$0.375 - 0.25j$$

cartesian form