

$$\#12 \quad 6x^2 + 4x = 0$$

$$2(3x+2)(x+0)$$

or

$$(2x+0)(3x+2)$$

or

$$(2x)(3x+2)$$

or

$$2x(3x+2)$$

$$3x+2=0$$

$$\frac{-2}{3} \quad \frac{-2}{3}$$

$$\frac{3x}{3} = \frac{-2}{3}$$

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$$\#6 \quad x = \{-4, -2\}$$

$$\#8 \quad x = \left\{-1, \frac{3}{2}\right\}$$

$$\#10 \quad x = \{-2, -1\}$$

$$\#12 \quad x = \left\{-\frac{2}{3}, 0\right\}$$

$$2=0$$

$$3x+2=0$$

$$x = -\frac{2}{3}$$

$$x+0=0$$

$$x=0$$