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2.

$$12x^2 + 5x = 7$$

$$12x^2 + 5x - 7 = 0$$

$$12x^2 + 12x - 7x - 7 = 0$$

$$12x(x+1) - 7(x+1) = 0$$

$$(x+1)(12x-7) = 0$$

$$x+1 = 0$$

$$x = -1$$

$$12x - 7 = 0$$

$$x = \frac{7}{12}$$

3. $5x + 2y = 22$
 $4x + 3y = 19$

~~Handwritten scribbles~~

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