



Nombre: _____

8° Ejercicio

Valor 12 puntos

Halla la solución a las siguientes ecuaciones. Recuerda colocar el signo $-$ en donde sea necesario.

1) $2x + 3 = 7$

$$\square x = \square - \square$$

$$\square x = \square$$

$$x = \frac{\square}{\square}$$

$$x = \square$$

2) $20x - 14 - 11x = 8 - 6x + 2$

$$\square x - 14 = -6x + \square$$

$$\square x + \square x = \square + \square$$

$$\square x = \square$$

$$x = \frac{\square}{\square}$$

$$x = \frac{\square}{\square}$$

$$3) m - 25 = 3m - 51$$

$$m - \boxed{}m = -\boxed{} + \boxed{}$$

$$\boxed{}m = \boxed{}$$

$$m = \frac{\boxed{}}{\boxed{}}$$

$$m = \boxed{}$$

$$4) 2 + 7x = 2x + 22$$

$$\boxed{}x - \boxed{}x = \boxed{} - \boxed{}$$

$$\boxed{}x = \boxed{}$$

$$x = \frac{\boxed{}}{\boxed{}}$$

$$x = \boxed{}$$

$$5) 8 - 6z - 9 = 11z - 6 - 12$$

$$-\boxed{}z - \boxed{} = \boxed{}z - \boxed{}$$

$$-\boxed{}z - \boxed{}z = -\boxed{} + \boxed{}$$

$$\boxed{}z = \boxed{}$$

$$z = \frac{\boxed{}}{\boxed{}}$$

$$z = \boxed{}$$

