

Recap

Linear Equations 2

Ex 1

$$9x - 13 = 5x + 15$$

$$9x - 5x = +15 + 13$$

$$4x = 28$$

$$x = \frac{28}{4}$$

$$x = 7$$

Ex 2

$$4x + 5 = 23 - 2x$$

$$4x + 2x = 23 - 5$$

$$6x = 18$$

$$x = \frac{18}{6}$$

$$x = 3$$

Ex3

$$2(3x+5) = 28$$

$$6x + 10 = 28$$

$$6x = 28 - 10$$

$$6x = 18$$

$$x = \frac{18}{6}$$

$$x = 3$$

Ex4

$$5(2x-3) = 25$$

$$10x - 15 = 25$$

$$10x = 25 + 15$$

$$10x = 40$$

$$x = \frac{40}{10}$$

$$x = 4$$