

19/02/21

Accompagnement personnalisé

Exercice n°1: Résoudre les équations suivantes:

1)  $2x - 3 = 5$

2)  $5x - 2 = 7$

3)  $2x - 8 = 0$

4)  $3x + 7 = -8$

3)  $2x - 8 = 0$

$$2x = 8$$

$$x = \frac{8}{2} = 4$$

4)  $3x + 7 = -8$

$$3x = -8 - 7$$

$$3x = -15$$

$$x = \frac{-15}{3}$$

$x = -5$

1)  $2x - 3 = 5$

$$2x = 5 + 3$$

$$2x = 8$$

$$x = \frac{8}{2} = 4$$

2)  $5x - 2 = 7$

$$5x = 7 + 2$$

$$5x = 9$$

$$x = \frac{9}{5} = 1,8$$

1)  $3x - 2 = 2x - 1$

1)  $3x - 2x = -1 + 2 \mid x = 1$

2)  $5x - 7 = 4x + 2$

2)  $5x - 4x = +2 + 7 \mid x = 9$

3)  $6x - 3 = 5x - 4$

3)  $6x - 5x = -4 + 3 \mid x = -1$

4)  $2x + 1 = x - 1$

$2x - x = -1 - 1 \mid x = -2$

1)  $2(x + 4) = x - 2$

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