

Équations

$$3x + 1 = 0$$

$$x + 5 = 0$$

$$3x - 6 = 0$$

$$2x - 4 = 0$$

$$2x = 6$$

$$8x = 56$$

$$5x = 30$$

$$6x = -42$$

$$(3x+6)(x-4)=0$$

$$\left(\frac{1}{3}x-6\right)\left(x-\frac{1}{3}\right)=0$$

$$(x-2)(x+2)=0$$

$$(3x-7)(7x-2)=0$$

$$\left(\frac{2}{7}x-6\right)\left(3x-\frac{9}{7}\right)=0$$

$$(3x+6)(x-4)=(3x+6)(x-1)$$

$$(5x+6)(5x-4)=(5x+6)(x+1)$$

$$\left(\frac{1}{2}x+6\right)\left(x-\frac{1}{3}\right)=\left(x-\frac{1}{3}\right)(x-1)$$

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

$$(x+4)^2=0$$

$$(5x-4)^2=0$$

$$\left(\frac{1}{3}x+4\right)^2=0$$

$$\left(-5x-\frac{1}{2}\right)^2=0$$

$$x^2-4^2=0$$

$$16x^2-4^2=0$$

$$x^2+2x+1=0$$

$$9x^2+6x+1=0$$

$$16x^2+24x+9=0$$

$$(2x-6)^2-(3x-9)^2=0$$

$$(3x+8)^2-(x+2)^2=0$$

$$\left(\frac{2}{7}x-6\right)^2-\left(3x-\frac{9}{7}\right)^2=0$$

$$\left(\frac{1}{7}x-\frac{1}{3}\right)^2-\left(\frac{1}{4}x-\frac{1}{5}\right)^2=0$$

$$(3x+8)(2x-9)-(3x+8)(x-2)=0$$

$$(x+2)(2x-9)-(x+2)(x-2)=0$$

$$(x-36)(2x-81)-(x-36)(x-2)=0$$

$$(3x+8)^2-(3x+8)(x+2)=0$$

$$(4x+5)^2=(4x+5)(x+2)$$

$$(x+5)^2=(x+5)\left(\frac{1}{2}x+1\right)$$

$$(x+5)^2=-(x+5)\left(\frac{1}{2}x+1\right)$$

$$9x^2+6x+1=(3x+1)(5x-2)$$

$$16x^2-4^2=(4x-2)(x+7)$$