

Résoudre

$$\frac{2x+1}{3} - \frac{1}{5} = \frac{1-4x}{15}$$

$$3, 5, 15$$

ppmc

$$15$$

$$\cdot 15$$

ppmc

$$\left(\frac{2x+1}{3} \right) \cdot 15 - \frac{1}{5} \cdot 15 = \left(\frac{1-4x}{15} \right) \cdot 15$$

$\frac{15}{3} = 5$ $\frac{15}{5} = 3$ $\frac{15}{15} = 1$

$$(2x+1) \cdot 5 - 1 \cdot 3 = (1-4x) \cdot 1$$

$$10x + 5 - 3 = 1 - 4x$$

$$14x = 1 + 3 - 5$$

$$x = -\frac{1}{14} \approx -0,0714$$