

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

**ANSWER:**

We have:

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

$$\Rightarrow 2x + x = \frac{1}{5} + \frac{1}{3}$$

$$\Rightarrow 3x = \frac{3 \times 1 + 5 \times 1}{15}$$

$$\Rightarrow 3x = \frac{3+5}{15}$$

$$\Rightarrow 3x = \frac{8}{15}$$

$$\Rightarrow x = \frac{8}{15 \times 3}$$

$$\Rightarrow x = \frac{8}{45}$$