

Starter

14 SEP 2018

Solve.

1) $\frac{x}{4} - 3 = -2$

Quiz today

2) $12 - 6x = 36$

3) Simplify: $7x^2 - 4x - 10x^2 - 2x$

1)

$$\frac{x}{4} - 3 = -2$$

diff signs
- subtract

$$\frac{x}{4} + 3 = 1$$

$$4 \cdot \frac{x}{4} = 1 \cdot 4$$

$$x = 4$$

$\frac{4}{4} - 3 = 1$
 $1 - 3 = -2$

2)

$$12 - 6x = 36$$

$-\frac{12}{0}$

$$-6x = 24$$

$$x = -4$$

$-6x + 12 = 36$

3)

Simplify: $7x^2 - 4x - 10x^2 - 2x$

$$-3x^2 - 6x$$

$\frac{2}{3} \cdot \frac{3}{2} = 1$	Problem
	Add like terms SIMPLIFY
	Undo the addition/subtraction
	Undo the multiplication/division
	Solution
Check solution	