

A) Να λύσετε τις εξισώσεις:

$$1) 2(3x-5) - 4(x+3) = 7 - 5(2x+1)$$

$$2) -3(4x-2) - 2(5-x) = 11 - (3-2x)$$

$$3) 3(5-2x) - 2(4-x) = 7(x-1) - 4(x-2)$$

B) Να λύσετε τις εξισώσεις:

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

$$2) \frac{2x-1}{6} - \frac{4-5x}{3} = x + \frac{3x-7}{4}$$

$$3) \frac{4-x}{6} - \frac{5x-2}{2} = \frac{2(2-3x)}{3}$$

$$4) \frac{5(x-2)}{3} - \frac{3(x-4)}{2} = 3 + \frac{x-6}{6}$$

$$5) \frac{3x-5}{4} - \frac{2(4-x)}{5} = \frac{x-3}{2} - \frac{4x+3}{10}$$

$$6) \frac{2x-1}{2} - \frac{3(2x+3)}{9} = \frac{2x-3}{18} - 1$$

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

$$8) \frac{3x-2}{2} - \left(x-1 - \frac{x-3}{7} \right) = 2$$

$$9) \frac{5x+1}{12} - \frac{3(x-2)}{4} = \frac{5-2x}{6}$$

$$10) \frac{3x-2}{2} - \frac{13x-5}{18} = \frac{7x+5}{9}$$

$$11) \frac{4+x}{3} - \frac{2x-1}{5} = 1 - \frac{x-8}{15}$$

$$12) \frac{5x-2}{3} - \frac{2x-3}{4} = x + \frac{2x+1}{12}$$