



Equations with algebraic fractions pt6

Solve the following equations:

1)

$$\frac{-7x-5}{-2} + \frac{-9x+9}{-2} = 9x+2$$

2)

$$\frac{6x-5}{-5} + \frac{-10x-6}{6} = -3x-6$$

3)

$$\frac{-4x+8}{-3} + \frac{-2x-8}{6} = -1x+6$$

4)

$$\frac{5x+8}{-7} + \frac{6x+9}{-3} = -1x+1$$

5)

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

6)

$$\frac{8x+6}{-2} + \frac{3x-10}{-5} = -4x+5$$

7)

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

8)

$$\frac{5x+1}{8} + \frac{7x-7}{-7} = -1x-7$$

9)

$$\frac{-3x-5}{-8} + \frac{3x-3}{3} = 1x-3$$

10)

$$\frac{-5x-9}{4} + \frac{3x-5}{4} = -1x-1$$

11)

$$\frac{-4x-9}{-5} + \frac{9x-1}{4} = 3x-7$$

12)

$$\frac{-7x-5}{-4} + \frac{-5x-7}{-4} = 2x+9$$

13)

$$\frac{8x-7}{2} + \frac{-6x-5}{2} = 2x-2$$

14)

$$\frac{-6x+4}{2} + \frac{-9x+4}{7} = -5x-6$$

15)

$$\frac{4x+9}{6} + \frac{5x-9}{6} = 2x-8$$

16)

$$\frac{-7x+3}{2} + \frac{-4x-4}{4} = 3x-7$$