

Problem

Rewrite each

1. $\frac{x}{3} + \frac{x}{2} = 5$
2. $3000x + 2000 = 1000$
3. $0.02y + 1.5 = 17$
4. $\frac{x}{2} + \frac{x}{3} - \frac{x}{4} = 12$
5. $50x = 200$
6. $\frac{4^x}{9} = \frac{2^x}{5}$
7. $\frac{3x}{10} + \frac{x}{10} = \frac{15}{10}$
8. $\frac{3}{2x} + \frac{5}{x} = \frac{15}{6}$
9. $x^2 - 2.5x + 1 = 0$
10. $\frac{2}{3x} - \frac{1}{x} = \frac{1}{36}$
11. $0.002x = 5$
12. $10 + \frac{5}{x^2} + \frac{2}{3x^2} = 11$
13. $0.3(x+7) = 0.2(x-2)$
14. $\frac{x}{2} + \frac{3x}{5} = 21$
15. $0.2 - 0.3x - 0.01 = 2.5x$
16. $5 + \frac{2}{x} + \frac{5}{4x} = \frac{73}{12}$
17. $\frac{17}{2x+1} = \frac{17}{5}$
18. $\frac{1}{x} + \frac{1}{5} = 2$
19. $2.5x^2 + 3 = 0$
20. $\frac{x}{x-2} = \frac{7}{x-2}$