LINEAR EQUATIONS INVOLVING FRACTIONS

Solve:

1 $\frac{2x}{3}+\frac{3x}{4}=34$

2 $\frac{3x}{4}-\frac{2x}{5}=14$

3 $\frac{3x}{5}=\frac{4x}{3}-22$

7 $\frac{2x-1}{8}=\frac{3x+1}{4}$

8 $\frac{2x-1}{3}-5=\frac{x}{6}$

9 $\frac{2(2a+1)}{3}=\frac{5(a-2)}{2}$

LINEAR EQUATIONS INVOLVING FRACTIONS

13 $\frac{3(x-2)}{5} = \frac{2(x-1)}{3} - \frac{2}{5}$

14 $\frac{x-4}{x+2} = 5$

15 $\frac{5}{x} + \frac{3}{2x} = 2$

LINEAR EQUATIONS INVOLVING FRACTIONS

19 $\frac{5}{a+3}=2$

20 $\frac{y+3}{y+2}=\frac{y+1}{y+4}$

21 $\frac{x-2}{x+3}=\frac{x+4}{x-5}$

LINEAR EQUATIONS INVOLVING FRACTIONS

29 $\frac{1}{x+2}+\frac{1}{x-3}=\frac{1}{(x+2)(x-3)}$ **30** $\frac{1}{x+1}+\frac{1}{x+2}=\frac{1}{x^2+3x+2}$