## CHECK YOUR ANSWERS

1 Solve $\frac{x+9}{5}+\frac{x+2}{4}=5$

2 Solve $\frac{x-1}{2}+\frac{x+4}{5}=8$

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

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

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5 Solve $\frac{3}{x+5}+\frac{1}{x+3}=2$

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

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

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

9 Solve $\frac{6}{x+7}+\frac{2}{x-5}=\frac{2}{3}$

10 Solve $\frac{5 x+2}{x+1}-\frac{x+8}{x+3}=2$

11 Solve $\frac{x}{2 x-1}+\frac{x-3}{2-x}=\frac{1}{4}$

12 Solve $\frac{1}{x-2}+\frac{x}{x+1}=-2$ giving your answer in the form $\frac{a \pm \sqrt{b}}{c}$ where $a, b$ and $c$ are integers.

