

# Solve or make into a single fraction

**B**

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

2.  $2 = \frac{g-4}{7}$

3.  $\frac{2p-3}{5} = 7$

4.  $\frac{3f-7}{5} = 4$

**A**

1.  $\frac{3}{5-2x} - 2$

2.  $\frac{1}{x+2} + \frac{1}{x-2}$

3.  $\frac{1}{x} + \frac{1}{x-1}$

4.  $\frac{x+1}{x-1} - \frac{x}{x+1}$

**A\***

1.  $\frac{2}{x-1} + \frac{1}{(x-1)^2}$

Solve:

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

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

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

Progress steps...

# Answers

**B**

- 1) 17
- 2) 18
- 3) 19
- 4) 9

**A**

1)  $\frac{4x-7}{5-2x}$

2)  $\frac{2x}{(x+2)(x-2)}$

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

4)  $\frac{2x+2}{(x-1)(x+1)}$

**A\***

1)  $\frac{2x^2-3x+1}{(x-1)^3}$  or  $\frac{2x-1}{(x-1)^2}$

2) 4.5

3) 32

4)  $\frac{14}{3}$

Progress steps...