## Your turn

$$\frac{3x+5}{x^2+x-12} - \frac{2}{x-3}$$

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

$$\frac{5x+2}{3} + \frac{x-3}{2}$$

$$\frac{4x+5}{2} + \frac{x-1}{3} = \frac{14x+13}{6}$$

$$\frac{x-5}{4} + \frac{2x+1}{3}$$

$$\frac{5x+2}{3} + \frac{2}{x-3}$$

$$\frac{4x+5}{2} + \frac{3}{x-1}$$

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

$$\frac{x-5}{4} + \frac{3}{2x+1}$$

$$\frac{3}{5x+2} + \frac{2}{x-3}$$

$$\frac{2}{4x+5} + \frac{3}{x-1}$$

$$\frac{10x+13}{(4x+5)(x-1)}$$

$$\frac{4}{x-5} + \frac{3}{2x+1}$$

$$\frac{5x+2}{3} - \frac{x-3}{2}$$

$$\frac{4x+5}{2} - \frac{x-1}{3} = \frac{10x+17}{6}$$

$$\frac{x-5}{4} - \frac{2x+1}{3}$$

$$\frac{5x+2}{3} - \frac{2}{x-3}$$

$$\frac{4x+5}{2} - \frac{3}{x-1}$$

$$\frac{4x^2 + x - 11}{2(x-1)}$$

$$\frac{x-5}{4} - \frac{3}{2x+1}$$

$$\frac{3}{5x+2} - \frac{2}{x-3}$$

$$\frac{2}{4x+5} - \frac{3}{x-1}$$

$$-10x - 17$$

$$\frac{(4x+5)(x-1)}{(4x+5)(x-1)}$$

$$\frac{4}{x-5} - \frac{3}{2x+1}$$

$$4x + 5 x - 1$$

$$-10x - 17$$

$$\overline{(4x + 5)(x - 1)}$$

(5x + 2)(x - 3) x - 3

3

$$\frac{2}{4x-5} - \frac{3}{(x-1)(4x-5)}$$

$$\frac{2}{2x-5}$$

$$\frac{1}{(x-1)(4x-5)}$$

$$\frac{4}{(2x+1)(x-5)} - \frac{3}{2x+1}$$

Your turn

$$5 - \frac{3}{x+2}$$

$$\frac{5x+7}{x+2}$$

$$3 - (x - 4) \div \frac{x^2 - 16}{x - 5}$$

Write as a single simplified fraction:

$$5 - (x - 2) \div \frac{x^2 - 4}{x + 3}$$

$$\frac{4x - 13}{x - 2}$$

Write in the	form $1 + \frac{a}{x+b}$ :
	x-5
	$\overline{x+2}$
	7
	$1-\frac{1}{x+2}$

Your turn

$$\frac{x-2}{x+7}$$