

6 (a) Simplify.

$$a - 2b - 3a + 7b$$

..... [2]

(b) Expand and simplify.

$$4(x - 5) - (3 - 2x)$$

..... [2]

(c) Write as a single fraction in its simplest form.

$$\frac{3}{x-5} - \frac{7}{2x}$$

..... [3]

(d) Solve.

$$\frac{13-4x}{3} = 6-x$$

$x =$ [3]

- (e) Make x the subject of the formula.

$$y = \frac{5(p-2x)}{x}$$

$$x = \dots\dots\dots [4]$$