

1 (a) Solve $2x^2 = 72$

.....
(2)

(b) Expand and simplify $(2x + 1)(3x - 2)$

.....
(2)

(c) Factorise $x^2 + 6x + 9$

.....
(1)

2 Expand and simplify $5(p + 3) - 2(1 - 2p)$

.....
(2)

3 Solve $4(x - 6) = 44$

$x = \dots\dots\dots$
(2)

4 (a) Expand and simplify $(x + 5)(x - 9)$

$\dots\dots\dots$
(2)

(b) Factorise fully $9x^2 + 6x$

$\dots\dots\dots$
(2)

5 › (a) Expand $x(x - 4)$

.....
(1)

(b) Factorise $15y - 10$

.....
(1)

(c) Solve $7(f - 5) = 28$

$f =$
(2)