

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

.....  
(2)

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

.....  
(2)

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

.....  
(1)

2 (a) Factorise  $4m + 12$

.....  
(1)

expression	equation	formula	identity
inequality	term	factor	multiple

(b) Choose two words from the box above to make this statement correct.

$5y$  is a ..... in the .....  $3x + 5y$

(2)

3 (a) Expand  $x(x - 4)$

.....  
(1)

(b) Factorise  $15y - 10$

.....  
(1)

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

$f =$  .....  
(2)