

1. Make a the subject of the formula $h = 3(a + 7)$

$h - 7 = a$

$\frac{h}{3} - 7 = a$

$\frac{h}{3} - 21 = a$

$h - 21 = a$

2. Make b the subject of the formula $p = b^2 - 9k$

$p + 9k = b$

$\pm\sqrt{p + 9k} = b$

$\pm\sqrt{p - 9k} = b$

$\pm\sqrt{9k - p} = b$

1. Fully factorise:

$$x^2 - 25$$

5. Factorise:

$$16x^2 - 100$$

(a) 1.24×13 (b) 2.51×17 (c) 12.5×23

(a) 0.2×0.3 (b) 0.7×0.2

(a) 1.29×1.4 (b) 3.52×2.4