

N5 - Relationships

Worksheet 3

Silver Level

Outcome 1 - "One Step" Questions

Change the subject of the formula to the letter in the bracket...

$$1 \quad a = m^2 + w \quad (m)$$

$$2 \quad b = z^2 - 2 \quad (z)$$

$$3 \quad G = \frac{e^2}{n} \quad (e)$$

$$4 \quad v = \sqrt{\frac{c}{3}} \quad (c)$$

$$5 \quad s = \sqrt{f} + l \quad (f)$$

$$6 \quad k = \frac{\sqrt{l}}{11} \quad (l)$$

Outcome 2 - "Two Step" Questions

Change the subject of the formula to the letter in the bracket...

$$1 \quad s = qx^2 - a \quad (x)$$

$$2 \quad u = 10 + hT^2 \quad (T)$$

$$3 \quad t = \frac{s^2v}{c} \quad (s)$$

$$4 \quad h = \left(\frac{c}{d}\right)^2 + u \quad (c)$$

$$5 \quad w = c + 9\sqrt{z} \quad (z)$$

$$6 \quad k = l\sqrt{p} - c \quad (p)$$