

Objective: TBAT rearrange formula



Met

Partially
Met

Not Met

Work on the
following sections:

Column 1

Column 2

Extension

Column 1	Column 2
Make k the subject of the following: a) $k - y = p$ b) $J - k = t$ c) $k + 3m = y$ d) $\frac{k}{6} = g$	Make e the subject of the following: a) $e^2 = h$ b) $e^3 = d$ c) $e^2 = y + p$ d) $e^2 = d - g$
Make f the subject of the following: a) $5f = a$ b) $2f - e = b$ c) $r - 3f = v$ d) $\frac{2f}{e} = t$	Here is the formula to calculate the perimeter of a rectangle: $P = 2(L + W)$ a) When $L = 3$, $W = 5$, work out the value of P b) Rearrange the formula to make L the subject
Extension: Here are five formulas: $t = \frac{1}{3}vg^2$ $3t = vg^2$ $g^2 = \frac{3t}{v}$ $v = \frac{t}{3g^2}$ $vg = \frac{3t}{g}$	
Which formula is not equivalent to the other four? Justify your answer.	