

## Subject of formula practice

In each case, make the letter given at the end the subject of the formula.

1.  $s = \frac{a}{1-r}$  ( $r$ )

2.  $A = 2\pi r(r+h)$  ( $h$ )

3.  $\frac{1}{u} + \frac{1}{v} = \frac{1}{f}$  ( $f$ )

4.  $h = \frac{1}{2}gt^2$  ( $t$ )

5.  $v^2 = \omega^2(a^2 - x^2)$  ( $x$ )

6.  $V = \frac{1}{3}\sqrt{\frac{s^3}{8\pi}}$  ( $s$ )

ACN, 16-VI-2009