# Rearranging Formula

Express each of the following in terms of the letter given inside the square brackets.

1) $P = A^2c - 6$      [A]

2) $K = 3x + 2y$      [x]

3) $P = q + 2u^2$      [u]

4) $H = 3(A + B)$      [B]

5) $x = 2y^2 - m$      [y]

6) $K = \frac{m^2n}{p}$      [m]

7) $\frac{x}{c} + a = b$      [x]

8) $q + 2\sqrt{a} = p$      [a]

9) $m = \frac{3x+2y}{p}$      [y]

10) $H = \frac{1}{L^2}$      [L]

11) $A = \frac{1}{3}P(Q + R)$      [P]

12) $U = \frac{1}{2}A(B + C)$      [B]

13) $A = g + \frac{h}{k}$      [k]

14) $A = \pi r^2h + 2\pi r^2$      [h]