Rearranging Formulae

1) Solve
$$A = \frac{1}{2}bh$$
 for b .

2) Solve
$$E = mc^2$$
 for c .

3) Solve
$$m = \frac{y_2 - y_1}{x_2 - x_1}$$
 for y_2 .

4) Solve
$$v^2 = u^2 + 2as$$
 for *a*.

5) Solve
$$W = Fs$$
 for s .

6) Solve
$$P = 2(l + w)$$
 for l .

7) Solve
$$t = \frac{d}{s}$$
 for d .

8) Solve
$$A = \pi r^2$$
 for r .

9) Solve
$$PV = nRT$$
 for P .

10) Solve
$$ax + by = c$$
 for a .