Subject of Formula I

Calculator not permitted.

Make the letter shown in brackets to the right the subject of the formula:

1. (a) $a + b = c$ $[a]$
   (b) $pq = r$ $[q]$
   (c) $m - 2n = p$ $[m]$
   (d) $\dfrac{x}{y^2} = z$ $[x]$
   (e) $f - 2g^2 = h$ $[f]$
   (f) $x + y^2$ $[x]$
   (g) $\dfrac{a}{2b} = c$ $[a]$
   (h) $2ab = c$ $[a]$
   (i) $\dfrac{m}{n^2 p} = q$ $[m]$
   (j) $2t + u = w^2$ $[u]$
   (k) $2r^2 s = t^2$ $[s]$
   (l) $x - y^2 = 2a$ $[x]$
2. (a) $an - m = q$ $[a]$
   (b) $x(y - 2) = z$ $[y]$
   (c) $\dfrac{ab}{c} = d$ $[a]$
   (d) $\dfrac{z + 4}{a} = b$ $[z]$
   (e) $x^2 + y = 2z$ $[y]$
   (f) $\dfrac{x}{y} - 3p = q$ $[x]$
   (g) $\dfrac{x}{3p} + q = t$ $[x]$
   (h) $3a = b^2 = 1$ $[a]$
   (i) $\dfrac{c}{d} - r = s$ $[c]$
   (j) $\dfrac{p}{q} = r$ $[p]$
   (k) $f^2 + g = 2h$ $[g]$
   (l) $2a - b = m$ $[a]$
   (m) $\dfrac{r}{2s} = t$ $[r]$
   (n) $\dfrac{x - a}{b} = d^2$ $[x]$
   (o) $2a^2 + b = 2c^2$ $[b]$
   (p) $\dfrac{f}{2g} + 3 = h$ $[f]$
   (q) $10m - n = d$ $[m]$
   (r) $a(b + c) = d$ $[b]$