Solving Literal Equations   Name:_____

1) $v = r + at$, for a 7) $8t - r = 12t$, for t

2) $km + 5x = 6y$, for m 8) $\frac{by+2}{3} = c$, for y

3) $4b - 5 = -t$, for b 9) $3y + z = am - 4y$, for y

4) $c = \frac{3}{4}y + b$, for y 10) $9a - 2b = c + 4a$, for a

5) $\frac{3ax-n}{5} = -4$, for x 11) Seven less than a number t equals another number r plus 6. Solve for t.

6) $5g + h = g$, for g 12) Five minus twice a number p equals 6 times another number q plus one. Solve for p.