SUBSTITUTION METHOD WORKSHEET

1) $2x + 8y = 20$
   $y = 2$

2) $x = 5$
   $2x + y = 10$

3) $5x - 2y = 3$
   $y = 2x$

4) $2y + x = -15$
   $x = 3y$

5) $4x + 7y = 19$
   $y = x + 9$

6) $y = 6x + 11$
   $2y - 4x = 14$

7) $2x - 8y = 6$
$y = -7 - x$

8) $x = 2y - 1$
$3x - 2y = -3$

9) $y = 3 - x$
$3y + x = 5$

10) $2x - 3y = -4$
$x = 7 - 3y$

HARDCORE PROBLEM

11) $5x = 15 + 10y$
$3x + 7y = 31$