TWO-STEP EQUATIONS

What would you move first?

1) $3 = 9 - 3c$

First i would move the 9

2) $5e + 20 = 10e$

First i would move the 5e

3) $12 - 4s = 2s$

First i would move the 4s

Solve the equations:

4) $7p + 50 = 2p$

$50 = -5p$

$-10 = p$

5) $51 - 3q = -63$

$-3q = -114$

$q = 38$

6) $42 = 22 + \dfrac{x}{4}$

$20 = \dfrac{x}{4}$

$80 = x$

7) $49 + 7s = 14s$

$49 = 7s$

$s = 7$

8) $4c = -10 + 24c$

$-20c = -10$

$c = 1/2$

9) $29 - 9y = 362$

$-9y = 333$

$y = -63$

10) $2t = 76 - 17t$

$19t = 76$

$t = 4$

11) $9p + 60 = 3p$

$60 = -6p$

$-10 = p$

12) $\dfrac{p}{4} - 10 = 10$

$p/4 = 20$

$p = 80$

13) $33 - \dfrac{n}{5} = 183$

$\dfrac{-n}{5} = 150$

$n = -750$

14) $4t = 152 - 34t$

$38t = 152$

$t = 4$

15) $21 + 7a = 14a$

$21 = 7a$

$a = 3$

16) $2x = 60 - 18x$

$20x = 60$

$x = 3$