Warm up Feb 28

solve

4. $5x - 3 = -x$

$+3 \quad +3$

$5x = -x + 3$

$+x \quad +x$

$\frac{6x}{6} = \frac{3}{6}$

$x = \frac{1}{2}$

5. $7r - 5 = 2r + 5$

$+5 \quad +5$

$7r = 2r + 10$

$-2r \quad -2r$

$\frac{5r}{5} = \frac{10}{5}$

$r = 2$

solve and verify.

19. $4(2a - 2) = -2(1 - 5a)$

$8a - 8 = -2 + 10a$

$-10a \quad -10a$

$-2a - 8 = -2$

$+8 \quad +8$

$\frac{-2a}{-2} = \frac{6}{-2}$

$a = -3$

LS	RS
$4(2a-2)$	$-2(1-5a)$
$4(2(-3)-2)$	$-2(1-5(-3))$
$4(-6-2)$	$-2(1+15)$
$4(-8)$	$-2(16)$
-32	-32

$LS = RS \therefore a = -3$

solve and graph

24. $\frac{2}{3}(6x + 9) \leq \frac{1}{2}(10x - 2)$

(6) (6)

$4(6x+9) \leq 3(10x-2)$

$24x + 36 \leq 30x - 6$

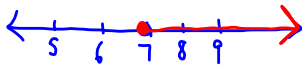
$-30x \quad -30x$

$-6x + 36 \leq -6$

$-36 \quad -36$

$\frac{-6x}{-6} \leq \frac{-42}{-6}$

$x \geq 7$



Problems with the homework?

Page 308 - 310

Chapter Review & Test for Practice

TEST PREPARATION (Friday, March 1):

***MMS9*:**

Page 307: **Study Guide**

Pages 308/9: **Review Questions (I especially "like" #4, #7, #8, #11, #12, #15 and #16)**

Page 310: **Practice Test (I especially "like" #2 to #5)**

Worksheet 2, 8, 13, 14, 20, 21, 23, 25 - 28