

Name: Key Period: _____

Assignment: Practice 3-3 (First column)

****Digits work earns you credit, not just answers.****

1) $\left(\frac{2}{5}\right)\left(\frac{15}{8}\right) \leq \left(\frac{5}{2}\right)s\left(\frac{2}{5}\right)$

$$\frac{30}{40} \leq 5$$

$$s \geq \frac{3}{4}$$

5) $\frac{-9n}{-9} \geq \frac{-36}{-9}$

FLIP $n \leq 4$

9) $\left(\frac{3}{1}\right)\left(\frac{-t}{3}\right) < (-5)\left(\frac{3}{1}\right)$

$$\frac{-t}{-1} < \frac{-15}{-1}$$

FLIP $t > 15$

13) $\left(\frac{5}{2}\right)(-4) < \left(-\frac{2}{5}\right)m\left(\frac{5}{2}\right)$

$$-20 < -m$$

FLIP $m < 10$

17) $\left(\frac{1}{1}\right)(-1) \geq \left(\frac{d}{8}\right)\left(\frac{1}{1}\right)$

$$-7 \geq d$$

$$d \leq -7$$

21) $\frac{8h}{8} < \frac{40}{8}$

$$h < 5$$

22) $\frac{28}{7} < \frac{7v}{7}$

$$v > 4$$

23) $\frac{0.34s}{.34} \leq \frac{3.84}{.34}$

$$s \leq 11.29$$

$$s \leq 11$$

24) $31\text{ft} = 372\text{in}$

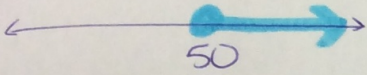
$$\frac{6b}{6} \leq \frac{372}{6}$$

$$b \leq 62$$

10) 25)

$$\frac{275}{5.5} \leq \frac{5.5s}{5.5}$$

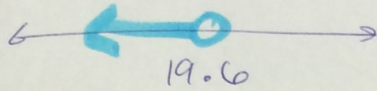
$$s \geq 50$$



11) 26)

$$\left(\frac{4}{1}\right)\left(\frac{1}{4}h\right) < (4.9)\left(\frac{4}{1}\right)$$

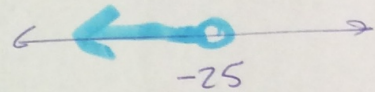
$$h < 19.6$$



12) 30)

$$\left(-\frac{5}{3}\right)\left(-\frac{3}{5}q\right) > (15)\left(-\frac{5}{3}\right)$$

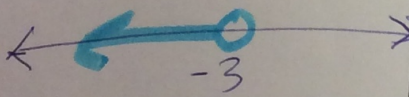
FLIP $q < -25$



13) 34)

$$\left(-\frac{9}{-1}\right)\left(-\frac{1}{9}p\right) > \left(\frac{1}{3}\right)\left(-\frac{9}{1}\right)$$

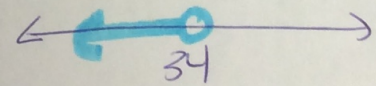
FLIP $p < -3$



14) 38)

$$\left(\frac{5}{1}\right)(6.8) > \left(\frac{4}{5}\right)\left(\frac{5}{1}\right)y$$

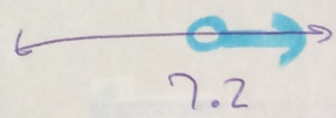
$$y < 34$$



15) 42)

$$\frac{8.5v}{8.5} > \frac{61.2}{8.5}$$

$$v > 7.2$$



16)

17)

18)