

# Multiplicative property of inequality with whole numbers: Worksheet 9.3

Name ..... Date ..... Score .....

Solve the following inequalities using multiplicative property of inequality.

1.  $18/y > -3$

2.  $7w \geq 84$

3.  $x/5 < -7$

4.  $-15/x > 3$

5.  $8y \leq -48$

6.  $4u < -28$

7.  $8 \leq 72/z$

8.  $-7 \geq 49/m$

9.  $11 \leq 143 /r$

10.  $-19z > 171$



## Solutions: Worksheet 9.3

1.  $y > -6$

2.  $w \geq 12$

3.  $x < -35$

4.  $x < -5$

5.  $y \leq -6$

6.  $u < -7$

7.  $z \leq 9$

8.  $m \leq -7$

9.  $r \leq 13$

10.  $z < -9$

