

Multiplicative property of inequality with whole numbers: Worksheet 9.2

Name Date Score

Solve the following inequalities using multiplicative property of inequality.

1. $x/6 < -4$

2. $5 \geq 85/w$

3. $8v < -24$

4. $-16/x > 4$

5. $4y \leq -36$

6. $12/y > -6$

7. $6 \leq 30/z$

8. $-6 \geq 42/m$

9. $11 \leq 121 /q$

10. $-17z > 136$



Solutions: Worksheet 9.2

1. $x < -24$
2. $w \geq 17$
3. $v < -3$
4. $x < -4$
5. $y \leq -9$
6. $y > -2$
7. $z \leq 5$
8. $m \leq -7$
9. $q \leq 11$
10. $z < -8$

