**Dividing Inequalities Name:**

**Solve the inequality. Graph the solution.**

1. $\frac{a}{5}$ > 13

2. $\frac{b}{3}$ < 42 

3. $\frac{c}{8}$ ≥ 24 

4. $\frac{d}{12}$ ≤ 9 

5.$\frac{e}{2.4}$ > 3.6 

6. $\frac{f}{1.3}$ < 5 

7. $\frac{g}{5}$ ≤ 5.6 

8. $\frac{h}{9}$ ≥ 12.3 

9. $\frac{j}{4}$ < $\frac{9}{10}$ 

10. $\frac{k}{8}$ > $\frac{7}{8}$ 

11. $\frac{m}{11}$ ≥ $\frac{18}{19}$ 

12. $\frac{n}{15}$ ≤ $\frac{2}{3}$ 

13. The quotient of x and 8 is greater than 3. Write, solve and graph an inequality to represent the situation.

 

14. Half of z is less than or equal to 24. Write, solve, and graph an inequality to represent the situation.

 

15. One- third of y is greater than or equal to 9.4. Write, solve, and graph an inequality to represent the situation.

 