**Skills Practice**

***Solving Inequalities***

**Solve each inequality. Then graph the solution set on a number line.**

1. $\frac{z}{-4}$ ≥ 2

 

1. 3*a* + 7 ≤ 16

 

1. 16 < 3*q* + 4

 

1. 20 – 3*n* > 7*n*

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1. 3*x* ≥ –9

 

1. 4*b* – 9 ≤ 7

 

1. 2*z* < –9 + 5*z*

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1. 7*f* – 9 > 3*f* – 1

 

1. –3*k* – 8 ≤ 5*k*

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1. 7*t* – (*t* – 4) ≤ 25

 

1. 4*x* – 9 > 2*x* + 1

 

1. 4(5*x* + 7) ≤ 13

 