


**MasterMath**

~~More than~~      ~~Less than~~

~~At least~~      ~~No more than~~

Statistics

**WRITING AND GRAPHING INEQUALITIES**



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**WRITING AND GRAPHING INEQUALITIES**

**Larger number at open end**      **Smaller number at closed end**

**6**      **4**



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**WRITING AND GRAPHING INEQUALITIES**

All the fish weighed at least  $22\text{ oz}$

**$w \geq 22$**



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## WRITING AND GRAPHING INEQUALITIES

Each evening, you spend more than an hour and a half doing homework

$$h > 1 \frac{1}{2}$$




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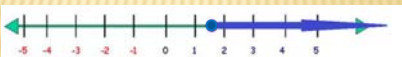
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## WRITING AND GRAPHING INEQUALITIES

Each evening, you spend at least an hour and a half doing homework

$$h \geq 1 \frac{1}{2}$$




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## WRITING AND GRAPHING INEQUALITIES

**Write as an Inequality**  
A number  $z$  multiplied by 3 is less than 8



You Try 

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## WRITING AND GRAPHING INEQUALITIES

**Write as an Inequality**

A number  $z$  multiplied by 3  
is less than 8

$$3z < 8$$

You Try 

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## WRITING AND GRAPHING INEQUALITIES

**Write and Graph:**

A number  $x$  is greater than -6

You Try It!

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## WRITING AND GRAPHING INEQUALITIES

**Write and Graph:**

A number  $x$  is greater than -6

$$x > -6$$



You Try 

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## WRITING AND GRAPHING INEQUALITIES

Write and Graph:  
The speed limit on Hwy 25 is  
65 mph. If "s" is your speed,  
write and graph this inequality.

You Try It!

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## WRITING AND GRAPHING INEQUALITIES

Write and Graph:  
The speed limit on Hwy 25 is  
65 mph. If "s" is your speed,  
write and graph this inequality.

$$s \leq 65$$



You Try It!

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## WRITING AND GRAPHING INEQUALITIES

Now, try it on your own. Go to  
[www.MasterMath.info](http://www.MasterMath.info)  
download  
[Writing and Graphing Inequalities](#)  
from the Worksheets Page, and test  
your skill. Then see how much you  
understand by taking the Subject Quiz




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