7th Final

**Part III Write each inequality and words then graph them.**

|  |  |  |
| --- | --- | --- |
| Inequality | words | graph |
| $$x<-4$$ |  |  |
| $$m>17$$ |  |  |
| $$z\leq 0$$ |  |  |
| $$j\geq 32$$ |  |  |

 Part III Solve each inequality by adding or subtracting graphs your answer (2pts each)

1. $226 >u+40$
2. $p-12\geq -3$
3. $x+25\geq -3$
4. $-45\geq g-16$

Part V Solve each inequality by Multiplying and Dividing Graph your answer(3pts each)

1. $\frac{Y}{2}<-8.3 $
2. $-8\leq 200$
3. $65\leq -r$
4. $4m<-76$

Solve each multistep inequalities

1. $4x+1\geq 1$
2. $10>6+\frac{y}{5}$
3. $2x-31\geq -3$
4. $-45\geq g-16$