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## INEQUALITY POSTER

| Requirement | Score |
| :--- | ---: |
| Poster has 2 inequalities that DO NOT require the inequality <br> symbol to be flipped when it is solved. | $/ 2$ |
| Poster has 2 inequalities that DO require the inequality <br> symbol to be flipped when it is solved. | $/ 2$ |
| All 4 inequalities are solved correctly. | $/ 4$ |
| Work is shown for solving all 4 inequalities. | $/ 4$ |
| Each of the 4 inequalities is graphed correctly. | $/ 4$ |
| Poster is neat and creative. | $/ \mathbf{2 0}$ |
| TOTAL |  |

Example:

| INEQUAIITY DOSTER |  |  |  |
| :---: | :---: | :---: | :---: |
| NO FILID: |  | NO FIID: |  |
| $2(x-4)<16$ | $-2(x-4)<16$ | $\frac{x}{5}+10 \geq 14$ | $\frac{x}{-5}+10 \geq 14$ |
| $2 x-8<16$ | $-2 x+8<16$ | -10 -10 | -10 -10 |
| +8 +8 | -8 -8 | $\frac{x}{5} \geq 4$ | $\frac{x}{-5} \geq 4$ |
| $\underline{2 x}<\underline{24}$ | $\underline{-2 x}<\underline{8}$ | . $5 \cdot 5$ | - $-5 \cdot-5$ |
| 2 | -2 -2 | $x \geq 20$ | $x \leq-20$ |
| $\mathrm{x}<12$ | $x>-4$ |  |  |
|  | $\rightarrow \overleftrightarrow{1}$ | + | $\rightarrow$ |

