

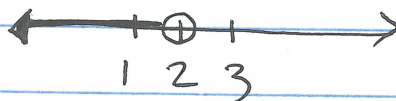
Inequalities - Adding and Subtracting

$$\text{Ex. } \begin{array}{r} m + 6 \geq 10 \\ -6 \quad -6 \\ \hline \end{array}$$



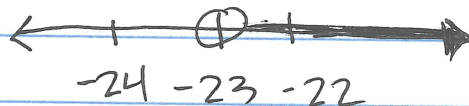
$$\boxed{m \geq 4}$$

$$\text{Ex. } \begin{array}{r} -10 > x - 1/2 \\ + 12 \quad + 1/2 \\ \hline \end{array}$$



$$\boxed{2 > x}$$

$$\text{Ex. } \begin{array}{r} (17) + 45 + b < 85 \\ \cancel{62} + -b < 85 \\ -62 \quad -62 \\ \hline \end{array}$$



$$\begin{array}{r} -b < 23 \\ \div -1 \quad \div -1 \\ \hline \end{array}$$

$$\boxed{b > -23}$$

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"Adding and Subtracting Inequalities"

$$> = \quad < =$$

$$\geq \quad \leq$$