1. Write an inequality for the following statement.

\[ c \text{ is less than or equal to } 2 \]

2. Translate the sentence into an inequality.

\[ \text{The sum of } g \text{ and } y \text{ is less than or equal to } -15 . \]

3. Translate the sentence into an inequality.

\[ \text{Eight times the sum of a number and } 15 \text{ is at most } -28 . \]

Use the variable \( y \) for the unknown number.

4. Write inequalities to represent the situations below.

\[ \text{The temperature inside the lab refrigerator is no more than 40 } ^\circ\text{F.} \]
Use \( t \) to represent the temperature (in \( ^\circ\text{F} \)) of the refrigerator.

\[ \text{The cargo of the truck weighs less than 2,000 pounds.} \]
Use \( w \) to represent the weight (in pounds) of the cargo.
5. Graph the inequality below on the number line.

\[ b < -8 \]

6. Write an inequality for the graph shown below. Use \( x \) for your variable.