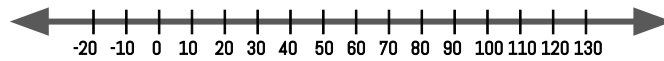


# ATN Unit 1, Investigation 1

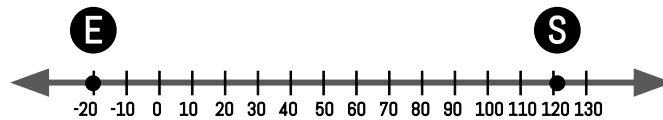
## Additional Resources

## Using Number Lines to Determine Change

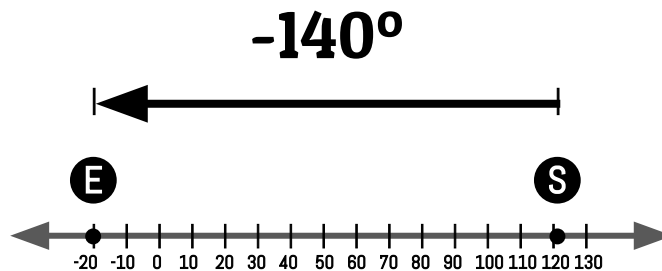
**S** **Scale** appropriately. Draw your number line and determine accurate spacing between the tick marks.



**A** **Arrange** the numbers in the correct location, marking where you start with an "S" and where you end with an "E".



**M** **Measure** the distance visually. (Use absolute value!) Which direction are you moving? What type of change is it, **positive** or **negative**?



$$\begin{array}{ccccc} \textcircled{S} & & & & \textcircled{E} \\ 120^\circ & + & n & = & -20^\circ \\ \uparrow & & \uparrow & & \uparrow \\ \text{starting} & & \text{temperature} & & \text{ending} \\ \text{temperature} & + & \text{change} & = & \text{temperature} \\ \text{HOT!} & & & & \text{COLD!} \end{array}$$

$$\boxed{120^\circ + -140 = -20^\circ}$$

