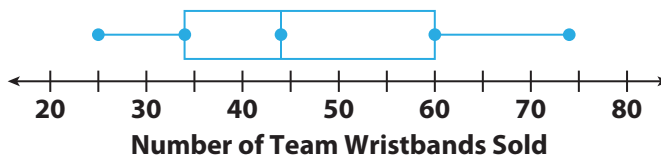


YOUR TURN

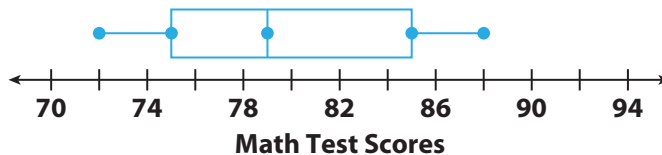
4. Compare the shape, center, and spread of the data in the box plot with the data for Stores A and B in the two box plots in Example 2.



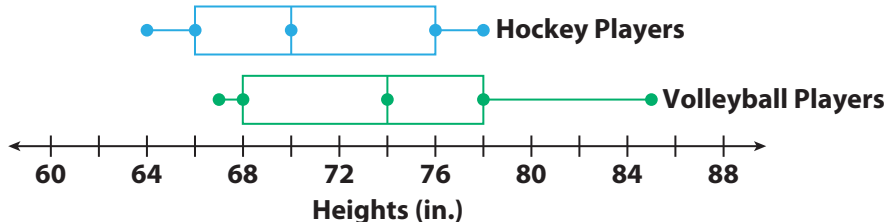
Guided Practice

For 1–3, use the box plot Terrence created for his math test scores. Find each value. (Explore Activity)

- Minimum = _____ Maximum = _____
- Median = _____
- Range = _____ IQR = _____



For 4–7, use the box plots showing the distribution of the heights of hockey and volleyball players. (Examples 1 and 2)



- Which group has a greater median height? _____
- Which group has the shortest player? _____
- Which group has an interquartile range of about 10? _____

ESSENTIAL QUESTION CHECK-IN

7. What information can you use to compare two box plots?
