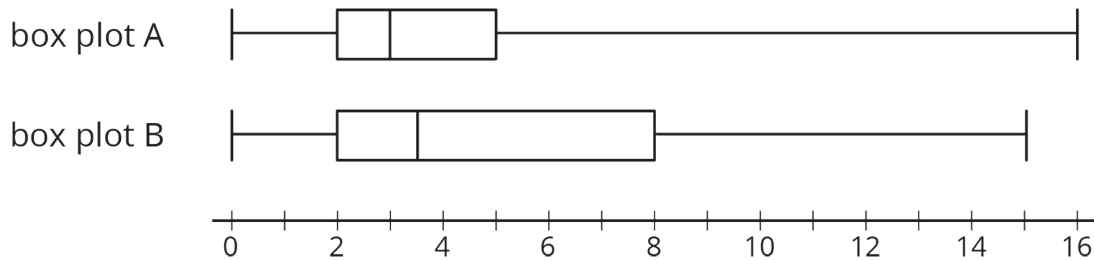


Lesson 16: Box Plots

Cool Down: Boxes and Dots

1. Here are two box plots that summarize two data sets. Do you agree with each of the following statements?



- Both data sets have the same range.
- Both data sets have the same minimum value.
- The IQR shown in box plot B is twice the IQR shown in box plot A.
- Box plot A shows a data set that has a quarter of its values between 2 and 5.

2. These dot plots show the same data sets as those represented by the box plots. Decide which box plot goes with each dot plot. Explain your reasoning.

