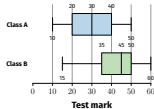


Start Tasks

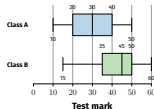


Read the median and IQR from a two-class box plot, then compare centre and spread.

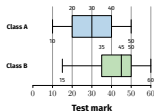
1. What is the median of Class A?



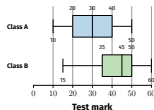
2. What is the IQR of Class A?



3. Which class has the higher median?



4. Which class has the smaller IQR (more consistent)?

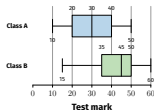


Start Tasks

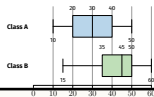


Apply the 75%/50% rule: is one group's median inside or outside the other's IQR?

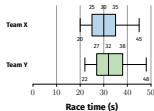
5. Is Class B's median inside or outside Class A's IQR (20 to 40)?



6. Based on Q5, is there evidence of a real difference between the classes?



7. Is Team Y's median inside or outside Team X's IQR (25 to 35)?



8. What does Q7 tell you about whether there's a real difference between the teams?

