Big Idea 3

Learning Activity 4

Questions:

1. What is the range of the data for the boys in the class?
2. Which is the active heart rate for the girls that occurs the most?
3. Compare the boys’ active heart rates with the girls’ active heart rates.
   What conclusions can be drawn from the data? Use the data in the graphs to justify your conclusions.

Answers:

1. 70 – 170 beats per minute for active heart rate for males.
2. The heart rate which occurs the most is 160 beats per minute.
3. Males in this class have a lower active heart rate than the females, the males in this class are fitter than the females.