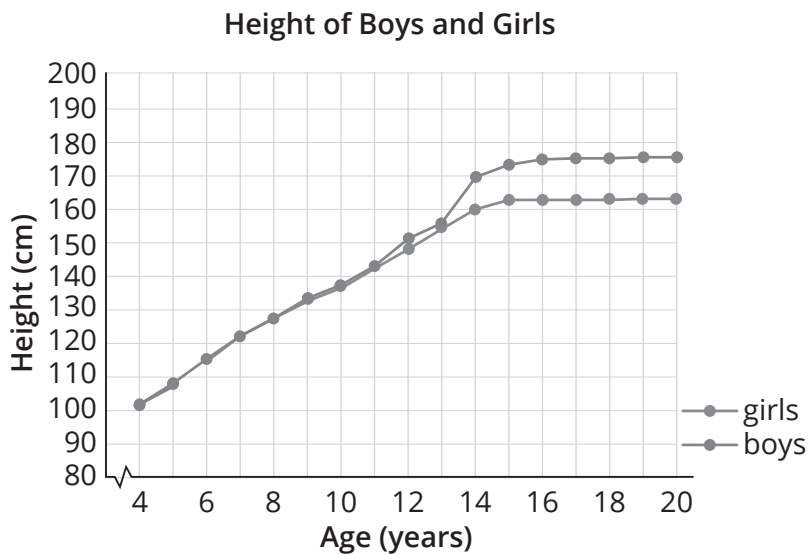


1 Continuous Line Graphs

Your Turn Questions

- For which situation would you use a continuous line graph?
 - A Temperature over the course of a day
 - B Value of the coins in people’s pockets
 - C Number of cars sold during each month of a year in one town
 - D Number of downloads of a particular song during each month of a year

2. a) The average heights of 20 boys and 20 girls were determined every year for 17 years. What conclusions can you draw from this continuous line graph?



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Continuous Line Graphs

Your Turn Questions (continued)



b) What questions could you ask about the heights of boys and girls that the graph does not answer?

3. Create a continuous line graph to show this set of data for the price of gas.

Date	Price (dollars per litre)
January 1	1.02
February 1	0.95
March 1	1.04
April 1	1.07
May 1	1.08
June 1	1.04

4. Why does it make sense to create a continuous line graph to compare the length and perimeter of rectangles with areas of 20 cm²?