

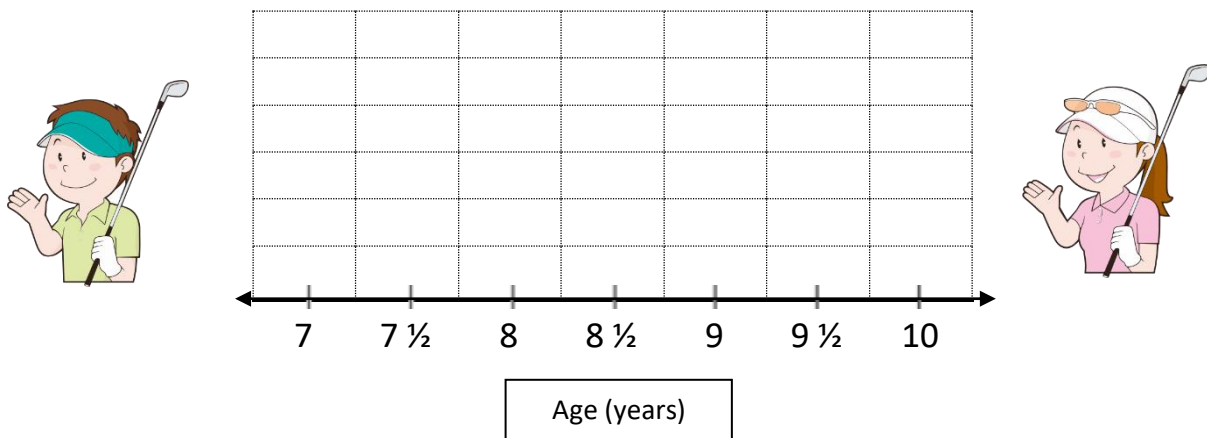


LINE PLOTS CHALLENGES SHEET 4:1

- 1) Captain records the ages of a group of 10 children in a golf club to the nearest $\frac{1}{2}$ year.

Use the information below to create the line plot.

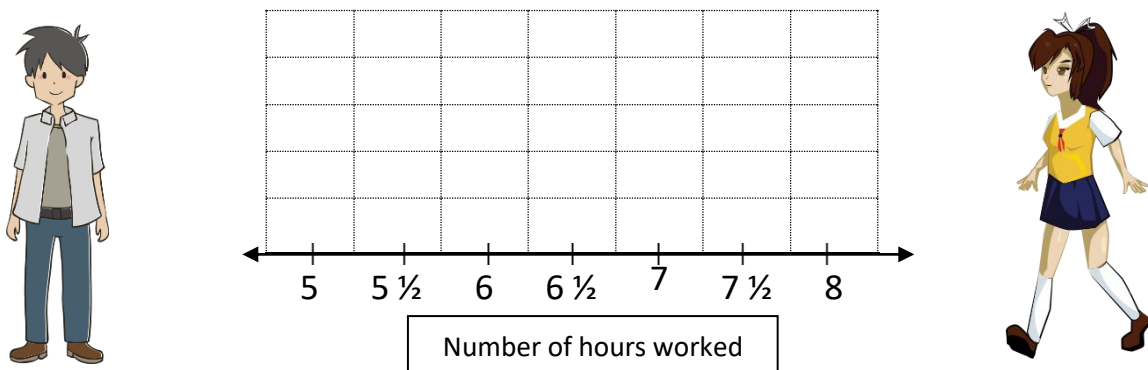
- The youngest child was $7\frac{1}{2}$ years old. There was just one child in this age group.
- The difference between the youngest and oldest child's age was 2 years.
- There were 2 children in the oldest child's age group.
- There were 10 children in total at the club.
- The number of 9 year olds was double the number of 8 year olds.
- There was just one child who was aged $8\frac{1}{2}$ years old.



- 2) A group of 15 teenagers with Saturday jobs were asked how many hours they worked.

Complete the line plot to show this data.

- The most common number of hours worked was 7.
- None of the teenagers worked 5 hours or $7\frac{1}{2}$ hours.
- The number working $5\frac{1}{2}$ hours was half as much as the number who worked 6 hours.
- There was $2\frac{1}{2}$ hours difference between the most and least hours worked.
- The number working $6\frac{1}{2}$ hours was one less than the number working 6 hours.

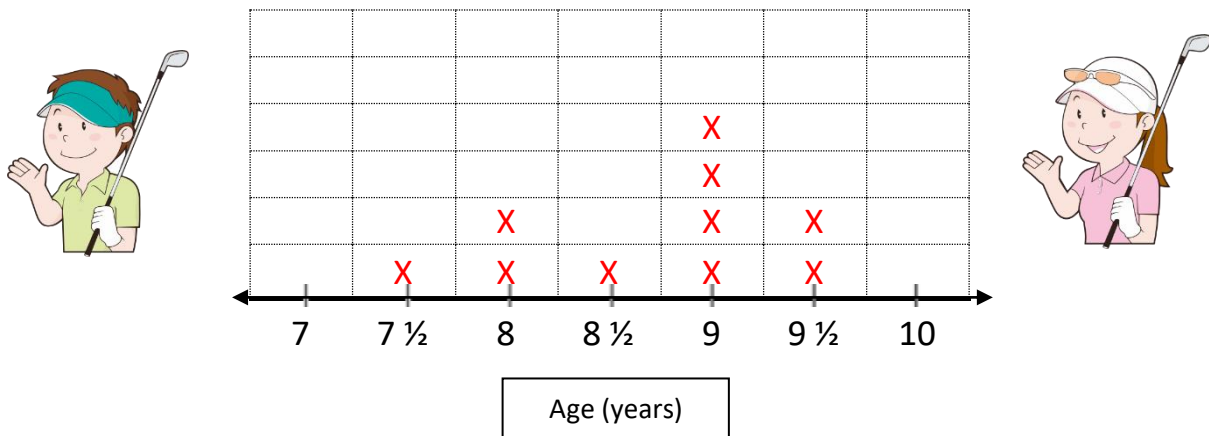




LINE PLOTS CHALLENGES SHEET 4:1 ANSWERS

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