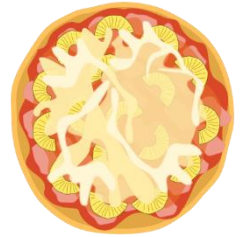
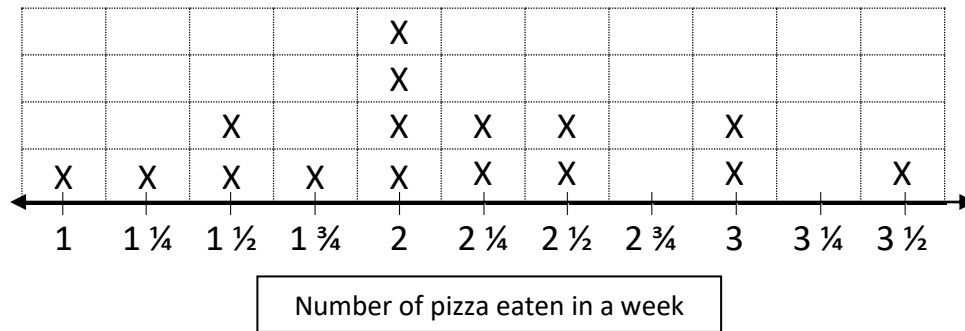




INTERPRETING LINE PLOTS SHEET 4:1

- 1) A group of students record how many pizza they eat in a week.

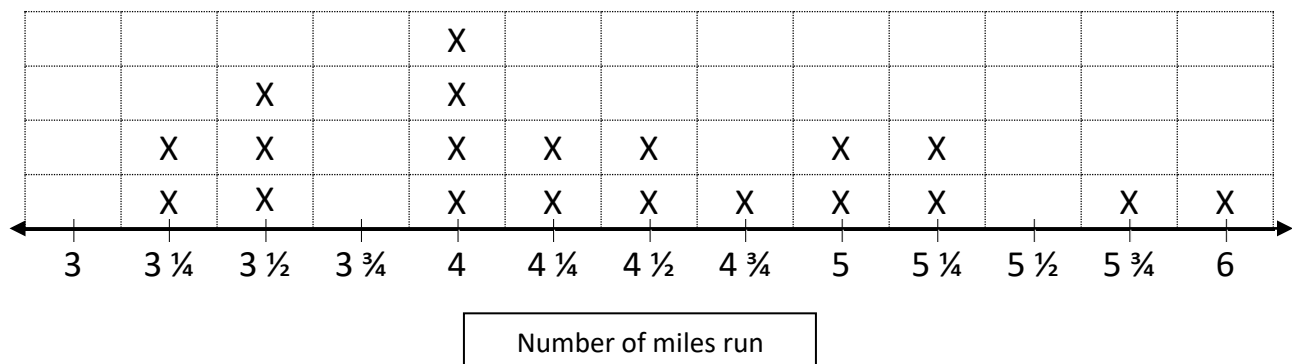
Here is a line plot showing their results:



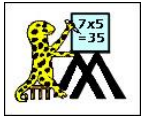
Tick the correct box about each of these statements.

Statement	True	False	Can't tell
<i>Most students ate more than 2 pizza.</i>			
<i>Twice as many students ate 2 pizza than 3 pizza.</i>			
<i>Pizza was more popular with boys than girls.</i>			
<i>A quarter of the students ate 1 1/2 pizza or less.</i>			

- 2) This line plot shows the number of miles completed by a group of runners.



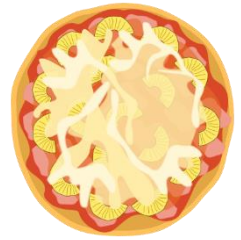
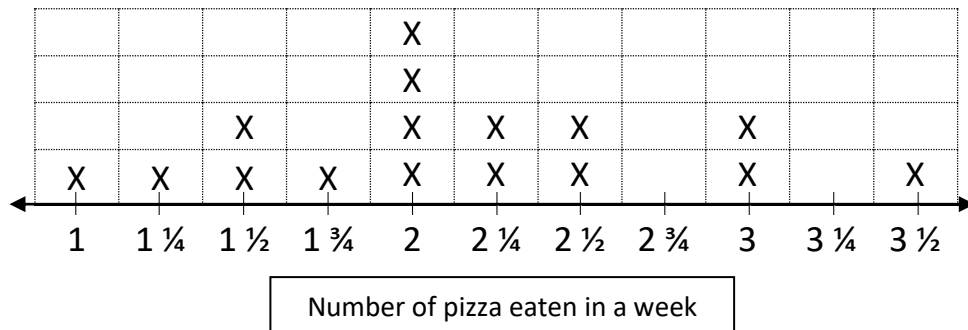
- How many people ran over 5 miles? _____
- How much further did the person who ran the longest distance run than the person who ran the shortest distance? _____.
- What fraction of runners ran less than 4 miles? _____



INTERPRETING LINE PLOTS SHEET 4:1 ANSWERS

- 1) A group of students record how many pizza they eat in a week.

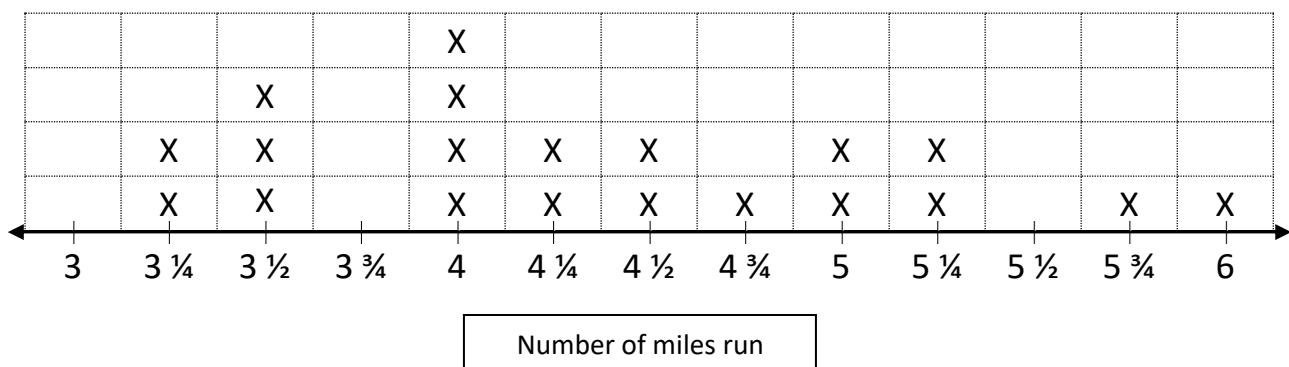
Here is a line plot showing their results:



Tick the correct box about each of these statements.

Statement	True	False	Can't tell
<i>Most students ate more than 2 pizza.</i>		✓	
<i>Twice as many students ate 2 pizza than 3 pizza.</i>	✓		
<i>Pizza was more popular with boys than girls.</i>			✓
<i>A quarter of the students ate 1 1/2 pizza or less.</i>	✓		

- 2) This line plot shows the number of miles completed by a group of runners.



- a) How many people ran over 5 miles? 4
- b) How much further did the person who ran the longest distance run than the person who ran the shortest distance? 2 3/4 miles
- c) What fraction of runners ran less than 4 miles? 5/20 or 1/4