



Line Plots

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A Grade 3 line plot of teeth lost shows 2, 5, 4, 1 Xs above 0, 1, 2, 3. The mode is _____.
2. A Grade 3 line plot has 3 Xs above 2 cousins and 7 Xs above 4 cousins. There are _____ more above 4.
3. A Grade 3 line plot shows 1, 1, 1, 1 Xs above 0, 1, 2, 3 hours. The total surveyed is _____.
4. If a Grade 3 line plot of pets shows 0 Xs above 5 pets, then _____ students own 5 pets.
5. A Grade 3 line plot has Xs above 1, 2, and 3 only. The range of values is from 1 to _____.
6. On a Grade 3 line plot, if 9 students were surveyed and 4 chose 2 hours, then _____ chose other amounts.
7. A Grade 3 line plot shows 6 Xs above 1 sibling and 6 Xs above 2 siblings, so 1 and 2 are _____ modes.
8. If a Grade 3 line plot has 12 total Xs and 3 columns with 4 Xs each, the line plot shows _____ values.
9. A Grade 3 line plot of minutes has 2 Xs above 5 and 5 Xs above 10. There are _____ Xs in all so far.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Two columns with equal tallest Xs on a Grade 3 line plot	→ _____	Two modes
Difference between two columns on a Grade 3 line plot	→ _____	How many more or fewer
Empty column on a Grade 3 line plot	→ _____	Zero data points there
Sum of every column on a Grade 3 line plot	→ _____	Total students surveyed

Answer Key · Line Plots · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A Grade 3 line plot of teeth lost shows 2, 5, 4, 1 Xs above 0, 1, 2, 3. The mode is 1 .
2. A Grade 3 line plot has 3 Xs above 2 cousins and 7 Xs above 4 cousins. There are 4 more above 4.
3. A Grade 3 line plot shows 1, 1, 1, 1 Xs above 0, 1, 2, 3 hours. The total surveyed is 4 .
4. If a Grade 3 line plot of pets shows 0 Xs above 5 pets, then 0 students own 5 pets.
5. A Grade 3 line plot has Xs above 1, 2, and 3 only. The range of values is from 1 to 3 .
6. On a Grade 3 line plot, if 9 students were surveyed and 4 chose 2 hours, then 5 chose other amounts.
7. A Grade 3 line plot shows 6 Xs above 1 sibling and 6 Xs above 2 siblings, so 1 and 2 are both modes.
8. If a Grade 3 line plot has 12 total Xs and 3 columns with 4 Xs each, the line plot shows 3 values.
9. A Grade 3 line plot of minutes has 2 Xs above 5 and 5 Xs above 10. There are 7 Xs in all so far.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Two columns with equal tallest Xs on a Grade 3 line plot	→ <u>Two modes</u>	Two modes
Difference between two columns on a Grade 3 line plot	→ <u>How many more or fewer</u>	How many more or fewer
Empty column on a Grade 3 line plot	→ <u>Zero data points there</u>	Zero data points there
Sum of every column on a Grade 3 line plot	→ <u>Total students surveyed</u>	Total students surveyed