



Data Interpretation

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A line graph is best for showing change over _____ .
2. When the line drops from one point to the next, the value is _____ .
3. If temperature rose from 60 to 75 degrees, the increase is _____ degrees.
4. If a plant grew 2 cm each day for 5 days, the total growth is _____ cm.
5. The steepest part of a line graph shows the _____ change in value.
6. On a double bar graph, two bars side by side share the same _____ .
7. A graph showing favorite fruits in a class is best as a _____ bar graph.
8. If a line graph levels off, the trend is becoming _____ .
9. If sales went up then down, the line graph shows a _____ trend overall.

Part B: Matching

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

1. Match each item to its correct answer.

Show this year vs last year sales	→ _____	Double bar graph
Track weekly temperature	→ _____	Line graph
Show favorite pet survey	→ _____	Single bar graph
Show 100% of class by sport	→ _____	Pie chart

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A line graph is best for showing change over time .
2. When the line drops from one point to the next, the value is decreasing .
3. If temperature rose from 60 to 75 degrees, the increase is 15 degrees.
4. If a plant grew 2 cm each day for 5 days, the total growth is 10 cm.
5. The steepest part of a line graph shows the greatest change in value.
6. On a double bar graph, two bars side by side share the same category .
7. A graph showing favorite fruits in a class is best as a single bar graph.
8. If a line graph levels off, the trend is becoming steady .
9. If sales went up then down, the line graph shows a mixed trend overall.

Part B: Matching

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

1. Match each item to its correct answer.

Show this year vs last year sales	→ <u>Double bar graph</u>	Double bar graph
Track weekly temperature	→ <u>Line graph</u>	Line graph
Show favorite pet survey	→ <u>Single bar graph</u>	Single bar graph
Show 100% of class by sport	→ <u>Pie chart</u>	Pie chart