



Data Interpretation

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A double bar graph shows _____ sets of data side by side for each category.
2. On a double bar graph, the _____ tells which color stands for which group.
3. If boys scored 18 and girls scored 22, the difference in scores is _____ .
4. A line graph that goes steadily up shows an _____ trend.
5. When a line on a graph stays flat, the value is _____ .
6. If sales were \$80 last year and \$120 this year, sales rose by \$ _____ .
7. When two bars in a double bar graph are equal, the two groups have the _____ value.
8. Plant growth recorded each day is best shown on a _____ graph.
9. If a bar reaches halfway between 30 and 40, its value is _____ .

Part B: Matching

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

1. Match each item to its correct answer.

Compare boys and girls scores	→ _____	Double bar graph
Show temperature each hour	→ _____	Line graph
Show favorite snack counts	→ _____	Single bar graph
Show parts of a whole budget	→ _____	Pie chart

Answer Key · Data Interpretation · Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A double bar graph shows two sets of data side by side for each category.
2. On a double bar graph, the key tells which color stands for which group.
3. If boys scored 18 and girls scored 22, the difference in scores is 4.
4. A line graph that goes steadily up shows an increasing trend.
5. When a line on a graph stays flat, the value is constant.
6. If sales were \$80 last year and \$120 this year, sales rose by \$ 40.
7. When two bars in a double bar graph are equal, the two groups have the same value.
8. Plant growth recorded each day is best shown on a line graph.
9. If a bar reaches halfway between 30 and 40, its value is 35.

Part B: Matching

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

1. Match each item to its correct answer.

Compare boys and girls scores	→ <u>Double bar graph</u>	Double bar graph
Show temperature each hour	→ <u>Line graph</u>	Line graph
Show favorite snack counts	→ <u>Single bar graph</u>	Single bar graph
Show parts of a whole budget	→ <u>Pie chart</u>	Pie chart