



Bar Graphs and Pictographs

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Grapes received fewer votes than Apples because Grapes has more symbols.

Rewrite: _____

2. Fix the sentence: On a bar graph with a scale of 5, a bar at 30 means 6 items.

Rewrite: _____

3. Fix the sentence: If the key says each symbol equals 3, then 4 symbols show 7 items.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A pictograph key says each heart equals 4 students. Six hearts means _____ students.
2. On a bar graph, the category with the shortest bar has the _____ value.
3. A bar graph shows Soccer = 35 and Tennis = 20. Soccer has _____ more players.
4. In a pictograph where each symbol equals 10, half a symbol stands for _____.

Part C: True or False?

Read each statement. Circle True or False.

1. A pictograph and a bar graph can both show the same set of data. True False
2. If each symbol stands for 3 and there are 5 symbols, the total is 18. True False
3. On a bar graph, two bars of equal height represent the same amount. True False

Answer Key · Bar Graphs and Pictographs · Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Grapes received fewer votes than Apples because Grapes has more symbols.

Rewrite: Grapes received fewer votes than Apples because Grapes has fewer symbols.

2. Fix the sentence: On a bar graph with a scale of 5, a bar at 30 means 6 items.

Rewrite: On a bar graph with a scale of 5, a bar at 30 means 30 items.

3. Fix the sentence: If the key says each symbol equals 3, then 4 symbols show 7 items.

Rewrite: If the key says each symbol equals 3, then 4 symbols show 12 items.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A pictograph key says each heart equals 4 students. Six hearts means 24 students.
2. On a bar graph, the category with the shortest bar has the lowest value.
3. A bar graph shows Soccer = 35 and Tennis = 20. Soccer has 15 more players.
4. In a pictograph where each symbol equals 10, half a symbol stands for 5.

Part C: True or False?

Read each statement. Circle True or False.

1. A pictograph and a bar graph can both show the same set of data. True False
2. If each symbol stands for 3 and there are 5 symbols, the total is 18. True False
3. On a bar graph, two bars of equal height represent the same amount. True False