



Bar Graphs and Pictographs

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. A pictograph shows Eagles = 6, Hawks = 9, Owls = 5, Falcons = 4 symbols (key = 10). What is the grand total?

- A) 220
- B) 240
- C) 200
- D) 260

2. A bar graph shows Jan = 15, Feb = 25, Mar = 40, Apr = 20. How much more rain fell in March than in January?

- A) 15
- B) 20
- C) 25
- D) 30

3. A pictograph uses a key of 8. A row shows 3 full symbols and a half symbol. What is the value?

- A) 24
- B) 32
- C) 28
- D) 20

4. A bar graph shows Team X = 50, Team Y = 35, Team Z = 45. Which pair totals exactly 85?

- A) X and Y
- B) Y and Z
- C) X and Z
- D) All three

Part B: Fill in the Blank

Write the correct answer on each line.

1. A pictograph shows Drums = 5, Guitar = 8, Piano = 3 symbols (key = 10). The total instruments are _____.
2. A bar graph shows Store 1 = 60, Store 2 = 40, Store 3 = 50. The average per store is _____.
3. To show 56 on a pictograph where each symbol equals 8, you need _____ symbols.
4. A bar graph shows Library A = 70 and Library B = 45. Library A lent _____ more books.
5. A pictograph shows 7 full symbols and one half symbol with a key of 6. The total is _____.

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- A) 220
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3. A pictograph uses a key of 8. A row shows 3 full symbols and a half symbol. What is the value?

- A) 24
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4. A bar graph shows Team X = 50, Team Y = 35, Team Z = 45. Which pair totals exactly 85?

- A) X and Y
- B) Y and Z
- C) X and Z
- D) All three

Part B: Fill in the Blank

Write the correct answer on each line.

1. A pictograph shows Drums = 5, Guitar = 8, Piano = 3 symbols (key = 10). The total instruments are 160 .
2. A bar graph shows Store 1 = 60, Store 2 = 40, Store 3 = 50. The average per store is 50 .
3. To show 56 on a pictograph where each symbol equals 8, you need 7 symbols.
4. A bar graph shows Library A = 70 and Library B = 45. Library A lent 25 more books.
5. A pictograph shows 7 full symbols and one half symbol with a key of 6. The total is 45 .