



# Bar Graphs and Pictographs

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. A pictograph shows Sandwiches = 8, Salads = 5, Soups = 3 symbols (key = 4). What is the total number of lunches?

- A) 60
- B) 64
- C) 56
- D) 72

2. A bar graph shows Room A = 35, Room B = 50, Room C = 25, Room D = 40. Which two rooms together equal 75?

- A) Room A and Room D
- B) Room B and Room C
- C) Room A and Room B
- D) Room C and Room D

3. A pictograph uses a key of 6. One row has 5 full symbols and a half symbol. What is the total?

- A) 30
- B) 36
- C) 33
- D) 27

4. A bar graph shows Fiction = 45, Nonfiction = 30, Comics = 15. How many more Fiction books than Comics?

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

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A pictograph shows Markers = 7, Crayons = 4, Pencils = 9 symbols (key = 5). The total supplies are \_\_\_\_\_.
2. A bar graph shows Week 1 = 20, Week 2 = 35, Week 3 = 45. The increase from Week 1 to Week 3 is \_\_\_\_\_.
3. To show 42 on a pictograph where each symbol equals 6, you draw \_\_\_\_\_ symbols.
4. A bar graph shows Park A = 55 and Park B = 30. Park A has \_\_\_\_\_ more visitors than Park B.
5. A pictograph shows 6 full symbols and one half symbol with a key of 8. The total is \_\_\_\_\_.

**Part A: Multiple Choice**

Circle the best answer for each question.

1. A pictograph shows Sandwiches = 8, Salads = 5, Soups = 3 symbols (key = 4). What is the total number of lunches?

- A) 60
- B) 64
- C) 56
- D) 72

2. A bar graph shows Room A = 35, Room B = 50, Room C = 25, Room D = 40. Which two rooms together equal 75?

- A) Room A and Room D
- B) Room B and Room C
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- D) Room C and Room D

3. A pictograph uses a key of 6. One row has 5 full symbols and a half symbol. What is the total?

- A) 30
- B) 36
- C) 33
- D) 27

4. A bar graph shows Fiction = 45, Nonfiction = 30, Comics = 15. How many more Fiction books than Comics?

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

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A pictograph shows Markers = 7, Crayons = 4, Pencils = 9 symbols (key = 5). The total supplies are 100 .

2. A bar graph shows Week 1 = 20, Week 2 = 35, Week 3 = 45. The increase from Week 1 to Week 3 is 25 .

3. To show 42 on a pictograph where each symbol equals 6, you draw 7 symbols.

4. A bar graph shows Park A = 55 and Park B = 30. Park A has 25 more visitors than Park B.

5. A pictograph shows 6 full symbols and one half symbol with a key of 8. The total is 52 .