



# Bar Graphs and Pictographs

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

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

Grade: Grade 3

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. Blue has 8 symbols with a key of 5. Blue represents \_\_\_\_\_ votes.
2. Blue (8 symbols) beats Green (3 symbols) by \_\_\_\_\_ votes when each symbol equals 5.
3. On a bar graph, Tigers shows 25 and Wolves shows 10. The difference is \_\_\_\_\_.
4. Lions (15) + Tigers (25) + Bears (20) + Wolves (10) = \_\_\_\_\_ animals in total.
5. Cookies (7 symbols, key=2) totals \_\_\_\_\_.
6. Cakes have 6 symbols and Brownies have 4 symbols (key=2). Cakes have \_\_\_\_\_ more.
7. On a bar graph where each grid line equals 10, a bar at the fourth line shows \_\_\_\_\_.
8. If Pens have 5 symbols and Pencils have 9 symbols (key=2), they total \_\_\_\_\_ items together.
9. In a pictograph, the category with the fewest symbols has the \_\_\_\_\_ total.

## Part B: Matching

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

1. Match each item to its correct answer.

8 symbols, key = 2	→ _____	6
5 symbols, key = 5	→ _____	70
7 symbols, key = 10	→ _____	25
3 symbols, key = 2	→ _____	16

## Answer Key • Bar Graphs and Pictographs • Grade: Grade 3

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. Blue has 8 symbols with a key of 5. Blue represents 40 votes.
2. Blue (8 symbols) beats Green (3 symbols) by 25 votes when each symbol equals 5.
3. On a bar graph, Tigers shows 25 and Wolves shows 10. The difference is 15.
4. Lions (15) + Tigers (25) + Bears (20) + Wolves (10) = 70 animals in total.
5. Cookies (7 symbols, key=2) totals 14.
6. Cakes have 6 symbols and Brownies have 4 symbols (key=2). Cakes have 4 more.
7. On a bar graph where each grid line equals 10, a bar at the fourth line shows 40.
8. If Pens have 5 symbols and Pencils have 9 symbols (key=2), they total 28 items together.
9. In a pictograph, the category with the fewest symbols has the lowest total.

### Part B: Matching

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

1. Match each item to its correct answer.

8 symbols, key = 2	→ <u>16</u>	6
5 symbols, key = 5	→ <u>25</u>	70
7 symbols, key = 10	→ <u>70</u>	25
3 symbols, key = 2	→ <u>6</u>	16