



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. A pictograph shows 8 bike symbols with a key of 2 each. Total bikes: _____ .
2. Bikes have 8 symbols and skateboards have 3 symbols (key=2). Bikes outnumber skateboards by _____ .
3. A bar graph shows Summer at 45 and Winter at 15. Summer has _____ more visitors.
4. If Spring=30, Summer=45, Fall=25, and Winter=15, the total visitors are _____ .
5. A pictograph has 9 chocolate symbols with a key of 10 each. That means _____ votes.
6. Vanilla has 6 symbols and Strawberry has 4 symbols (key=10). Together they have _____ votes.
7. On a bar graph, Sports reaches 40 and Art reaches 20. Sports is _____ times as many as Art.
8. If apples have 7 symbols and pears have 4 symbols (key=5), apples total _____ more than pears.
9. A bar that stops halfway between 20 and 30 on a bar graph shows _____ .

Part B: Matching

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

1. Match each item to its correct answer.

6 symbols, key = 5	→ _____	18
4 symbols, key = 10	→ _____	35
9 symbols, key = 2	→ _____	40
7 symbols, key = 5	→ _____	30

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

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A pictograph shows 8 bike symbols with a key of 2 each. Total bikes: 16 .
2. Bikes have 8 symbols and skateboards have 3 symbols (key=2). Bikes outnumber skateboards by 10 .
3. A bar graph shows Summer at 45 and Winter at 15. Summer has 30 more visitors.
4. If Spring=30, Summer=45, Fall=25, and Winter=15, the total visitors are 115 .
5. A pictograph has 9 chocolate symbols with a key of 10 each. That means 90 votes.
6. Vanilla has 6 symbols and Strawberry has 4 symbols (key=10). Together they have 100 votes.
7. On a bar graph, Sports reaches 40 and Art reaches 20. Sports is 2 times as many as Art.
8. If apples have 7 symbols and pears have 4 symbols (key=5), apples total 15 more than pears.
9. A bar that stops halfway between 20 and 30 on a bar graph shows 25 .

Part B: Matching

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

1. Match each item to its correct answer.

6 symbols, key = 5	→ <u>30</u>	18
4 symbols, key = 10	→ <u>40</u>	35
9 symbols, key = 2	→ <u>18</u>	40
7 symbols, key = 5	→ <u>35</u>	30