



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 Trucks = 6 symbols and Cars = 9 symbols (key = 3). Cars total _____ .
2. Using the same data, Cars outnumber Trucks by _____ .
3. A bar graph shows March = 40, April = 55, May = 35. The rainiest month is _____ .
4. Using the same bar graph, March and May together had _____ rainy days.
5. A pictograph shows Roses = 5 symbols, Tulips = 8 symbols (key = 4). Tulips minus Roses equals _____ .
6. On a bar graph, Swim = 20, Run = 45, Bike = 30. The three sports total _____ students.
7. A pictograph with a key of 10 shows 4 full symbols and one half symbol. That equals _____ .
8. A bar graph shows Jan = 50 and Jun = 25. January is _____ times as many as June.
9. If Cats = 7 symbols and Birds = 3 symbols (key = 5), their combined total is _____ .

Part B: Matching

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

1. Match each item to its correct answer.

| | | |
|---------------------|---------|----|
| 5 symbols, key = 4 | → _____ | 40 |
| 9 symbols, key = 2 | → _____ | 30 |
| 3 symbols, key = 10 | → _____ | 18 |
| 8 symbols, key = 5 | → _____ | 20 |

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 Trucks = 6 symbols and Cars = 9 symbols (key = 3). Cars total 27 .
2. Using the same data, Cars outnumber Trucks by 9 .
3. A bar graph shows March = 40, April = 55, May = 35. The rainiest month is April .
4. Using the same bar graph, March and May together had 75 rainy days.
5. A pictograph shows Roses = 5 symbols, Tulips = 8 symbols (key = 4). Tulips minus Roses equals 12 .
6. On a bar graph, Swim = 20, Run = 45, Bike = 30. The three sports total 95 students.
7. A pictograph with a key of 10 shows 4 full symbols and one half symbol. That equals 45 .
8. A bar graph shows Jan = 50 and Jun = 25. January is 2 times as many as June.
9. If Cats = 7 symbols and Birds = 3 symbols (key = 5), their combined total is 50 .

Part B: Matching

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

1. Match each item to its correct answer.

| | | |
|---------------------|-------------|----|
| 5 symbols, key = 4 | → <u>20</u> | 40 |
| 9 symbols, key = 2 | → <u>18</u> | 30 |
| 3 symbols, key = 10 | → <u>30</u> | 18 |
| 8 symbols, key = 5 | → <u>40</u> | 20 |