



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 Ducks = 10 symbols, Geese = 6 symbols (key = 3). Ducks total _____ .
2. Using the same data, Ducks outnumber Geese by _____ .
3. A bar graph shows Sci-Fi = 20, Comedy = 35, Drama = 25. The most popular genre is _____ .
4. All three genres together attracted _____ viewers.
5. A pictograph shows Oranges = 8 symbols and Lemons = 5 symbols (key = 5). Oranges minus Lemons equals _____ .
6. On a bar graph, Hockey = 15, Soccer = 40, Baseball = 25. Soccer exceeds Hockey by _____ .
7. A pictograph with a key of 6 shows 3 full symbols and one half symbol. That equals _____ .
8. A bar graph shows Week 1 = 30, Week 2 = 60. Week 2 is _____ times as many as Week 1.
9. If Frogs = 4 symbols and Turtles = 6 symbols (key = 10), the 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.

4 symbols, key = 10	→ _____	30
7 symbols, key = 3	→ _____	20
6 symbols, key = 5	→ _____	21
10 symbols, key = 2	→ _____	40

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 Ducks = 10 symbols, Geese = 6 symbols (key = 3). Ducks total 30.
2. Using the same data, Ducks outnumber Geese by 12.
3. A bar graph shows Sci-Fi = 20, Comedy = 35, Drama = 25. The most popular genre is Comedy.
4. All three genres together attracted 80 viewers.
5. A pictograph shows Oranges = 8 symbols and Lemons = 5 symbols (key = 5). Oranges minus Lemons equals 15.
6. On a bar graph, Hockey = 15, Soccer = 40, Baseball = 25. Soccer exceeds Hockey by 25.
7. A pictograph with a key of 6 shows 3 full symbols and one half symbol. That equals 21.
8. A bar graph shows Week 1 = 30, Week 2 = 60. Week 2 is 2 times as many as Week 1.
9. If Frogs = 4 symbols and Turtles = 6 symbols (key = 10), the combined total is 100.

Part B: Matching

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

1. Match each item to its correct answer.

4 symbols, key = 10	→ <u>40</u>	30
7 symbols, key = 3	→ <u>21</u>	20
6 symbols, key = 5	→ <u>30</u>	21
10 symbols, key = 2	→ <u>20</u>	40