



Weather Watchers Inc.

You are a meteorologist! Use the data collected over 30 days to report the weather.

Weather Data for April

Sunny Days: 15

Rainy Days: 10

Cloudy Days: 5

Part 1: Tally the Data

1. Tally for Sunny Days: _____

2. Tally for Rainy Days: _____

3. Tally for Cloudy Days: _____

Part 2: Interpret the Data

4. What type of weather was most common in April?

5. What type of weather was least common? _____

6. How many more sunny days were there than rainy days?

7. How many days were not sunny? _____

8. What is the total number of days recorded? _____

9. If the number of rainy days doubled, how many would there be?

10. What fraction of the days were cloudy? _____

Part 3: Data Puzzles

11. If you were to create a pictograph where ☀ = 5 days, how many sun symbols would you need? _____

12. If you made a bar graph, which bar would be the shortest?

13. If May has 10 sunny days, 15 rainy days, and 6 cloudy days, which month was sunnier, April or May? _____

14. What is the difference between the number of sunny days and cloudy days in April? _____

15. If you combine the rainy and cloudy days, are they more or less than the sunny days? _____

Answer Key

1. |||| |||| |||| | 2. |||| |||| | 3. |||| | 4. Sunny | 5. Cloudy | 6. 5 | 7. 15 | 8. 30 | 9. 20 | 10. 5/30 (or 1/6) | 11. 3 | 12. Cloudy | 13. April | 14. 10 | 15. They are equal (15 vs 15)