Lesson 120

Data round-up

SAME VOTES, THREE WAYS

1. The tally shows Apple **6**, Banana **10**, Orange **4** and Grapes **8**.
2. In a pictogram with the key 1 picture = **2**, count in twos: Banana needs **5** pictures, the longest row.
3. In a bar chart, the Banana bar reaches **10**: the tallest bar.
4. All three name the same winner: banana.

WARM-UP

Favourite break-time game. Read the tally.

Basketball	𝍸 | | |	
Hopscotch	𝍸 |	
Football	𝍸 𝍸 | |	
Tag	𝍸 |	

1. Count the marks in each row. Write the total in its box.
2. Ring the game with the most votes.
3. Tick the game that would have the shortest bar on a bar chart.

PRACTICE

1. Favourite weather: Rainy **5**, Sunny **11**, Windy **7** and Cloudy **9**. Which weather would have the tallest bar? _____
2. In a pictogram with the key **1** picture = **2**, the Autumn row has **4** pictures. How many children chose autumn? _____
3. Summer got **12** votes and Winter got **4**. How many more children chose summer than winter? _____

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. A tally and a bar chart of the same votes name the same winner. ☐

b. With the key 1 picture = 2, a row of 2 pictures shows 2 votes. ☐

c. The tallest bar on a chart has more than 10 votes. ☐

d. The shortest bar shows the answer with the fewest votes. ☐

DATA & CHANCE