Comparing frequencies

6 practice questions

1. Which fruit has the fewest votes in the table?

Favourite fruit: one choice from each of six children.

Fruit	Votes
Apple	3
Banana	2
Pear	1

One is the smallest count.

Answer: Pear.

2. How many more apple votes than banana votes are there?

Favourite fruit: one choice from each of six children.

Fruit	Votes
Apple	3
Banana	2
Pear	1

$3 - 2 = 1$.

Answer: 1 more.

3. In the travel table, which two categories tie?

How seven children travelled to a park.

Travel	Children
Walk	3
Bike	3
Bus	1

Each has 3 children.

Answer: Walk and bike.

4. How many travel responses are recorded altogether?

How seven children travelled to a park.

Travel	Children
Walk	3
Bike	3
Bus	1

$3 + 3 + 1 = 7.$

Answer: 7.

5. Is this true for the fruit table: Every child chose apple? Explain.

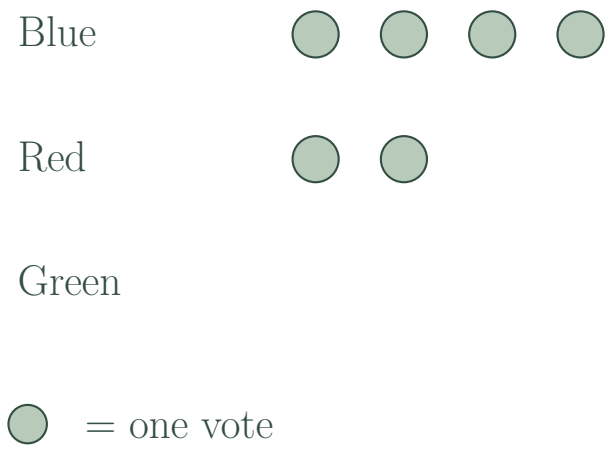
Favourite fruit: one choice from each of six children.

Fruit	Votes
Apple	3
Banana	2
Pear	1

Only 3 of the 6 recorded children chose apple; banana and pear also have votes.

Answer: No.

6. Write one true comparison about the colour display.



Check the counts blue 4, red 2, green 0.

Answer: Answers vary: blue has more votes than red; green has none; blue has 2 more than red.