



Reading a Bar Chart

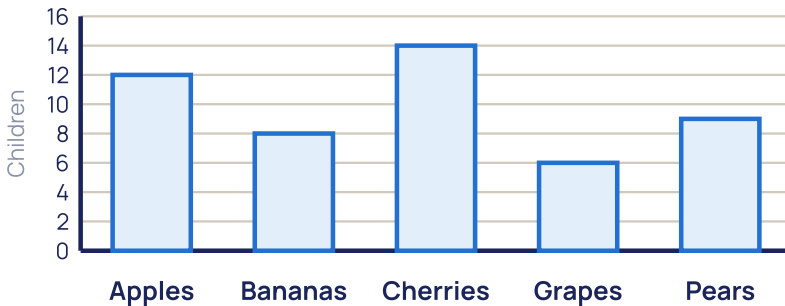


Watch video

MathApex

Name: _____

Date: _____

From the videoApple bar 12, banana bar 8 → $12 - 8 = 4$ more children like apples**Favourite fruit, class 4b**

How to read the chart: Each bar stands for one fruit. On the side you read how many children chose it. One line = 2 children.

All the tasks belong to this chart.

1 Now it's your turn!

The cherry bar goes up to 14, the grape bar up to 6. How many more children like cherries?

$$\boxed{} - \boxed{} = \boxed{} \text{ children}$$

3 Compare.

How many more children chose apples than grapes?

$$\boxed{} - \boxed{} = \boxed{} \text{ children}$$

Which one has the fewest children?

2 Read off.

How many children chose ...?

$$\text{Apples} = \boxed{}$$

$$\text{Bananas} = \boxed{}$$

$$\text{Cherries} = \boxed{}$$

$$\text{Grapes} = \boxed{}$$

$$\text{Pears} = \boxed{}$$

4 Altogether.

a) Bananas and pears together:

$$\boxed{} + \boxed{} = \boxed{} \text{ children}$$

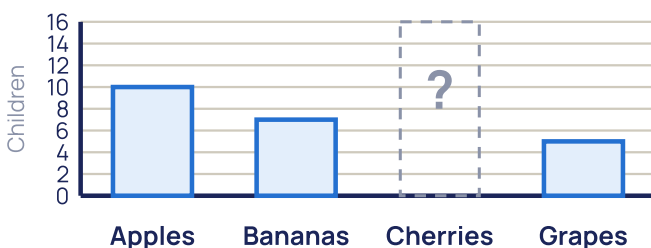
b) All together: add all 5 values.

5 Think backwards.

Which is more: apples, or bananas and grapes together? Calculate and tick.

$$\boxed{} + \boxed{} = \boxed{} \text{ children}$$

☐ apples ☐ bananas and grapes

6 Draw the missing bar.**Class 4a**

Class 4a voted too: apples 10, bananas 7, grapes 5. 4 more children like cherries than bananas.

Calculate and draw in the cherry bar.

$$\boxed{} + \boxed{} = \boxed{} \text{ children}$$

★ Brain teaser

3 children switch from bananas to cherries. How high are the two bars then?



Reading a Bar Chart

**1 Now it's your turn!**

$$14 - 6 = 8$$

8 more children like cherries.

2 Read off.

Apples 12 Bananas 8

Cherries 14 Grapes 6

Pears 9

3 Compare.

$$12 - 6 = 6$$

Fewest: **Grapes** (6).

4 Altogether.

$$8 + 9 = 17$$

$$12 + 8 + 14 + 6 + 9 = 49$$

5 Think backwards.

$8 + 6 = 14$. Apples: 12. The bigger one is bananas and grapes ($14 > 12$).

★ Brain teaser

Cherries $14 + 3 = 17$, bananas $8 - 3 = 5$.

6 Draw the missing bar.

$$7 + 4 = 11$$

The cherry bar of 4a goes up to 11.

For parents and teachers: This worksheet goes with the video "Reading a Bar Chart" (Math Story 84, Grade 4).
Reading data: read off values, compare and combine them – only then draw a chart of your own.

More Math Stories with video and worksheet: www.mathapex.app/en/math-stories/