Lesson 117

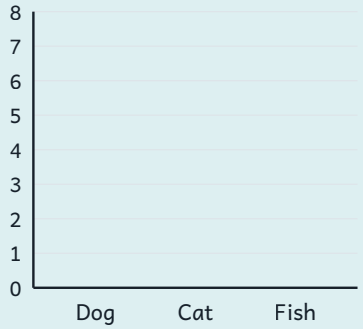
The bar chart: bars up a scale

BUILDING THE FRUIT BAR CHART

1. The votes are Apple **6** and Banana **4**.
2. Find **6** on the numbered side. The Apple bar goes up from the base line until its top is level with **6**.
3. The Banana bar starts on the same base line and goes up to **4**.
4. The Apple bar is taller, so more children chose apple.

WARM-UP

Favourite pet: Dog 5 votes, Cat 7 votes and Fish 2 votes.



1. Draw the Dog bar up from the base line until its top is level with 5.
2. Draw the Cat bar and the Fish bar the same way.
3. Ring the name of the tallest bar.

PRACTICE

1. Rain got **3** votes, Snow got **7** and Sun got **4**. Which bar will be the tallest? _____
2. Sandwich got **5** votes, Pasta got **8** and Salad got **2**. Which bar will be the shortest? _____
3. Hurling got **4** votes, Rugby got **6** and Soccer got **4**. Which two bars will be the same height? _____
4. Football got **7** votes, Hurling got **4** and Basketball got **2**. Liam says the Hurling bar should be the tallest because hurling is his favourite. Is he right? Why?

ALWAYS, SOMETIMES, NEVER

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

a. You read a bar's number where its top is level with the numbered side. ☐

b. A bar can start higher up than the base line. ☐

c. The tallest bar on a chart reaches 10. ☐

d. A bar that reaches 6 on the numbered side shows 6 votes. ☐

DATA & CHANCE