

Reading a block graph: the tallest tells the most

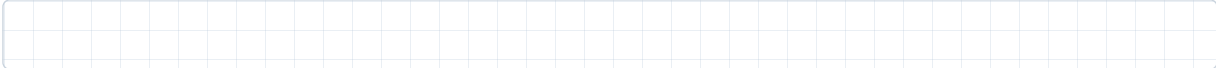
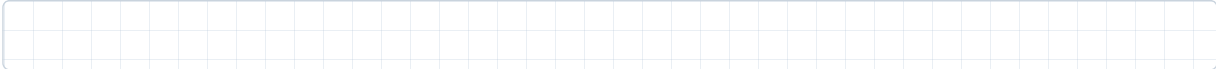
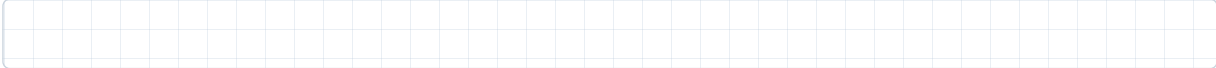
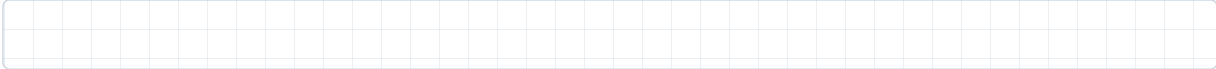
MODULE 11 · DATA — TALLIES, PICTOGRAMS AND BLOCK GRAPHS DATA & CHANCE

HOW TO ANSWER TODAY

- **Read a bar chart.** Read the top of each bar. Check the y-axis scale to see what each grid line is worth.

Each grid line = 5, bar reaches the 4th line → value is 20

STRETCH PROBLEMS

- 1 Síle's class drew a bar chart of their favourite fruits with Apple at **10**, Pear at **4**, Orange at **9** and Banana at **6**. How many pupils took part in total?

- 2 In the class the children drew a bar chart of their favourite fruits. Apple: **3**, Pear: **7**, Orange: **6**. By how much does the Pear bar differ from the Apple bar?

- 3 The class make a bar chart of fruit preferences with Apple at **7**, Pear at **8** and Orange at **5**. By how much does the Apple bar differ from the Pear bar?

- 4 The pupils in the class made a bar chart of their fruit preferences. It shows Apple **10**, Pear **12**, Orange **2** and Banana **11**. How many pupils took part in total?


INVESTIGATE

Draw and explore

Draw a picture that shows one of today's problems. Label your drawing with the numbers you used.

