Multiple choice questions - Bar charts, pictograms and tables

Year: Year 3 · 10

Question 1 In a pictogram one circle = 2. A row has 5 circles. How many is that?

- ◯ **A.** 5
- ◯ **B.** 7
- ◯ **C.** 10
- ◯ **D.** 12

Question 2 A tally chart has |||| ||. What number is this?

- ◯ **A.** 6
- ◯ **B.** 7
- ◯ **C.** 8
- ◯ **D.** 5

Question 3 Look at the bar chart of fruit. Which fruit has the tallest bar?

- ◯ **A.** Apple
- ◯ **B.** Banana
- ◯ **C.** Grape
- ◯ **D.** Pear

Question 4 From the bar chart: how many chose apples?

- ◯ **A.** 4
- ◯ **B.** 6
- ◯ **C.** 7
- ◯ **D.** 9

Question 5 How many more chose bananas than grapes (bar chart)?

- ◯ **A.** 3
- ◯ **B.** 4
- ◯ **C.** 5
- ◯ **D.** 6

Question 6 What does a key do?

- ◯ **A.** Opens the chart
- ◯ **B.** Shows how much a symbol is worth
- ◯ **C.** Shows the title

◯ **D.** Shows the axes

Question 7 If one symbol = 10 and there are 3 and a half symbols, what is the number?

◯ **A.** 31
◯ **B.** 35
◯ **C.** 30
◯ **D.** 40

Question 8 A bar chart axis goes 0, 5, 10, 15. What is the scale step?

◯ **A.** 1
◯ **B.** 2
◯ **C.** 5
◯ **D.** 10

Question 9 From the bar chart: how many children chose pears or grapes?

◯ **A.** 10
◯ **B.** 11
◯ **C.** 12
◯ **D.** 13

Question 10 Which is the best title for a chart about favourite sports?

◯ **A.** Sports
◯ **B.** Our favourite sports
◯ **C.** Chart
◯ **D.** Numbers

Answer grid - Bar charts, pictograms and tables

Year: Year 3

Question	Answer	Explanation
1	**C**	5 × 2 = 10.
2	**B**	One group of 5 plus 2 = 7.
3	**B**	Banana (9) is the tallest.
4	**B**	The apple bar reaches 6.
5	**C**	9 − 4 = 5.
6	**B**	The key tells us the value of each symbol.
7	**B**	30 + 5 = 35.
8	**C**	Each step is 5.
9	**B**	7 + 4 = 11.
10	**B**	A good title says what the data is about.