

Max's Brilliant Bar Chart Quiz

Learning objective: To interpret and present data using bar charts and pictograms.

Hello! I am Max the monkey. I love math! Look at the charts and answer my questions. Use the word bank if you need help.

Answer Key: 1. A (Bar chart), 2. False, 3. Tally, 4. 10, 5. True, 6. £5, 7. Pictogram, 8. 20, 9. False, 10. 5. (All questions are 1 mark each).

Word bank: Bar chart · Pictogram · Total · Data · Tally · Most · Least

1. 1. What do we call a graph that uses bars to show information? A) Bar chart* B) Map C) Book D) List (1 mark)

2. 2. True or False: A tally mark looks like this: |||| (5 lines). (1 mark)

3. 3. What do you use to count things quickly as you go? (Hint: It is in the word bank!) (1 mark)

4. 4. If a bar chart shows 6 apples and 4 pears, what is the total number of fruit? (1 mark)

5. 5. True or False: A pictogram uses pictures to show how many items there are. (1 mark)

6. 6. Max has £3 and earns £2 more. How much does he have in total? (1 mark)

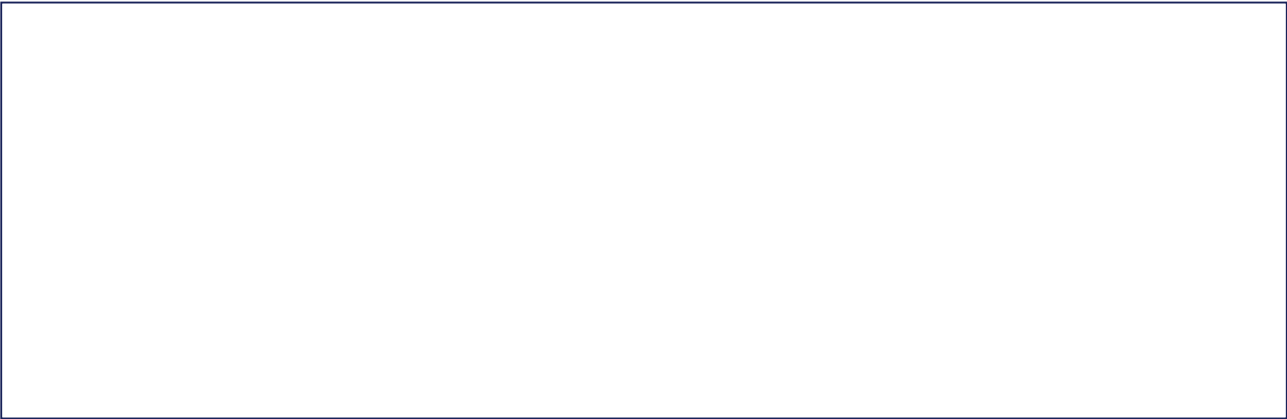
7. 7. What is a chart called that uses pictures instead of bars? (1 mark)

8. 8. If one picture of a banana equals 5 real bananas, how many are 4 pictures? (1 mark)

9. 9. True or False: The 'least' means the biggest number. (1 mark)

10. 10. If 12 children like red and 7 children like blue, how many more like red? (1 mark)

Draw: Draw a simple bar chart showing how many pieces of fruit Max the monkey ate: 3 bananas, 5 apples, and 2 pears.



Extension challenge: Ask three friends what their favorite color is. Create a tally chart for their answers!