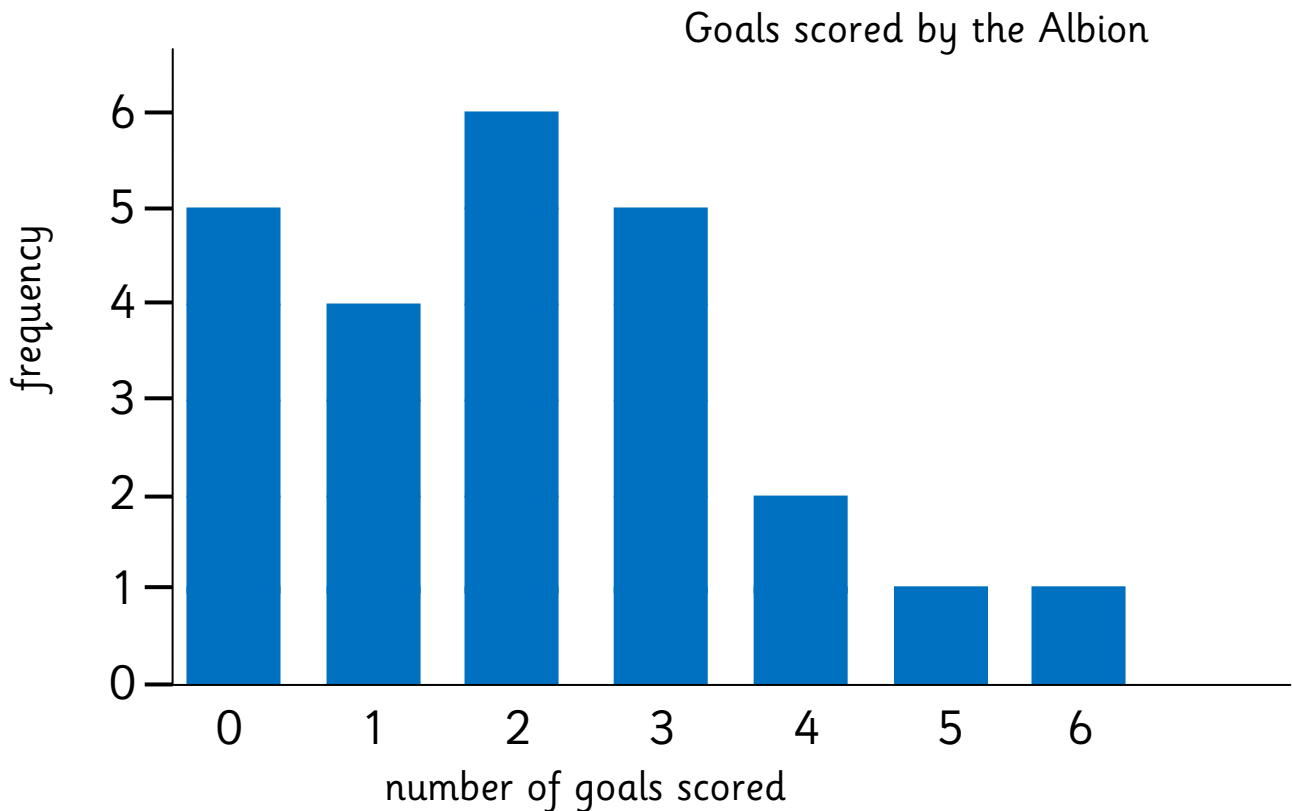


Data handling: Bar chart showing frequency

Maths worksheets from mathsblog.co.uk

This bar chart shows the number of goals scored by The Albion in last season's matches.



1. How many times did the Albion not score a goal in a match?
2. How many times did the Albion score 4 or more goals in a match?
3. What was the most common number of goals in a match (the mode)?
4. How many matches in total did Albion play?
5. What was the maximum number of goals they scored in one match?
6. How many goals did they score altogether in the season?
7. Do you think they had a successful season?

Why?

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Find the scores of your favourite team and draw a bar chart to show the frequency of the number of goals scored.

Answers

1. 5 2. 4 3. 2

4. 24 5. 6

6. 50 7. Probably reasonably successful.

They played 24 games and scored 3 or more goals in 9 games, all of which they probably won. They also probably won or drew the six games that they scored two goals in.

Of course, their defence might be really awful and they might have lost most of their games!

Lots more like this on the MathSphere, 'It's All Figured Out' worksheet CD www.mathsphere.co.uk