

# Chilli Challenge

## Statistics



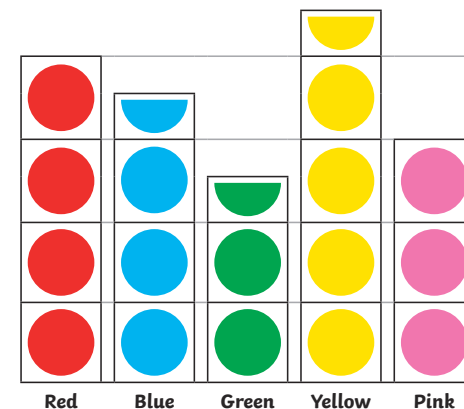
Statistics

Nice and Spicy!

### Pictogram

How many children chose yellow and pink?

How many more children chose red as their favourite colour as compared with those who chose green?



= 2 people

Statistics

Nice and Spicy!

### Tables

Some children researched how a class of children had travelled to school. Use the data in this table to create a scale bar chart or pictogram, using scale of 2.

| Mode of transport | Number of children |
|-------------------|--------------------|
| Walk              | 15                 |
| Car               | 8                  |
| Bus               | 5                  |
| Bicycle           | 4                  |

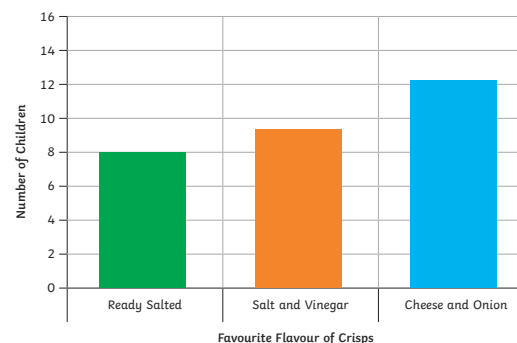
Statistics

Nice and Spicy!

### Bar Charts

Bar charts use a bar on a scale to represent data.

What is the total number of children surveyed?

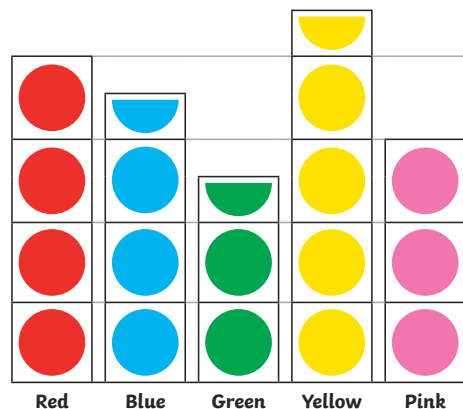


What is the difference in the number of children who chose the ready salted and salt and vinegar?

## Pictogram

How many fewer children chose red as their favourite colour as compared with those who chose blue and green?

Three more children are surveyed and they choose blue as their favourite colour. Which colour is the most popular now?



 = 2 people

## Tables

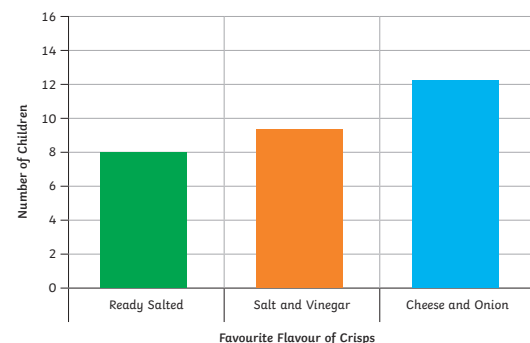
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Which scale would you choose?

## Bar Charts

Bar charts use a bar on a scale to represent data.



What is the total number of children surveyed?

What is the difference in the number of children who chose the ready salted and salt and vinegar?

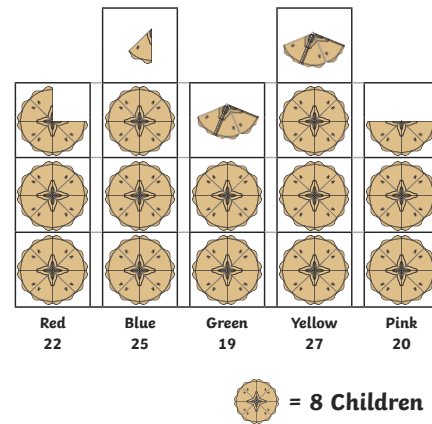


## Pictogram

The scaled pictogram uses one picture or symbol to represent two or more values.

How many fewer children chose red as their favourite colour as compared with those who chose blue and green?

Three more children are surveyed and they choose blue as their favourite colour. Which colour is the most popular now?



## Tables

Some children researched how a class of children had travelled to school. Use the data in this table to create a scale bar chart or pictogram.

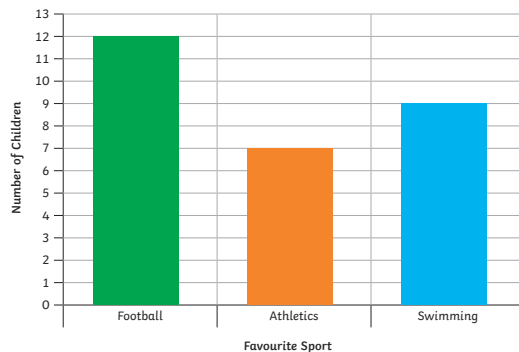
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Which scale would you choose?



## Bar Charts

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What is the difference in the number of children who chose the most and least favourite sport?

Another 15 children are surveyed. 2 chose football, 7 athletics and the rest swimming. What is the favourite sport now?