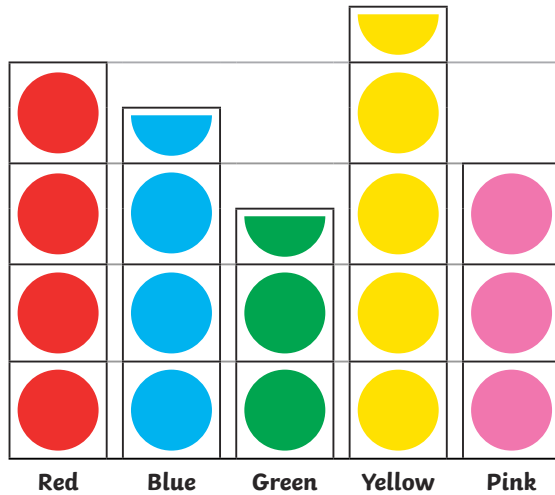


## Pictogram

a

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



How many children chose yellow and pink?

**15 Children**

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

**1 more child chose red than green**

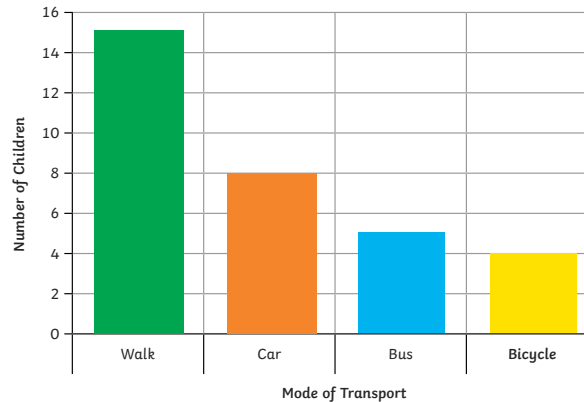
## Tables

c

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.

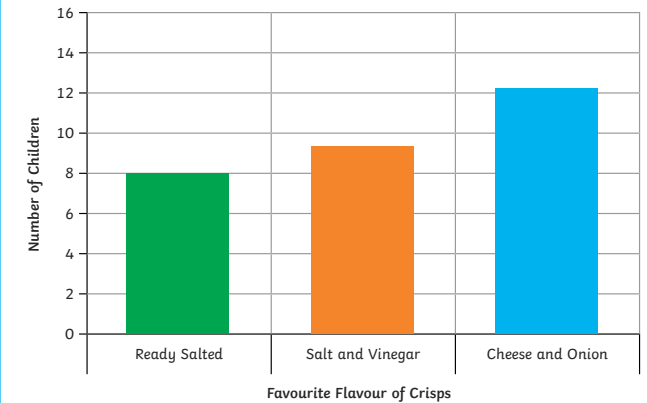
Mode of transport	Number of children
Walk	15
Car	8
Bus	5
Bicycle	4



## Bar Charts

d

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



What is the total number of children surveyed?

**29 children**

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

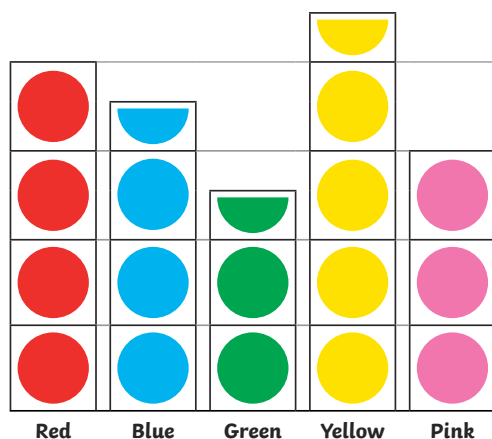
**1 child**

# Statistics Mat Expected Year 3 Answers

## Pictogram

a

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?

**4 Children**

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

**Blue**

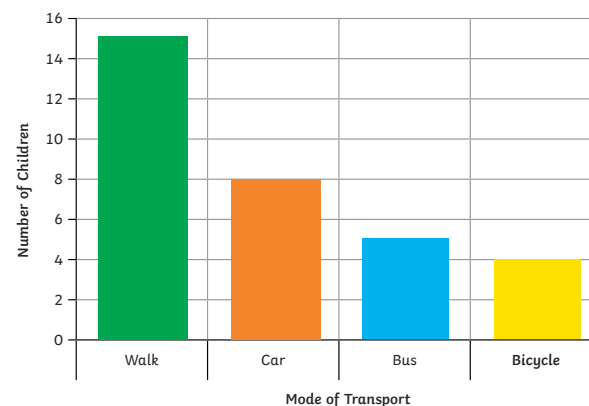
## Tables

c

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.

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



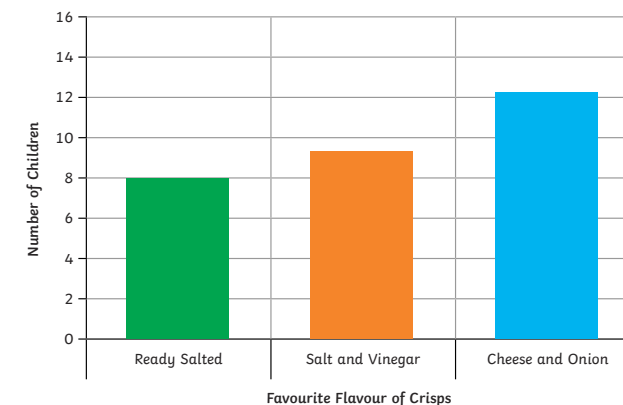
Which scale would you choose?

**Scale of 2**

## Bar Charts

d

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



What is the total number of children surveyed?

**29 Children**

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

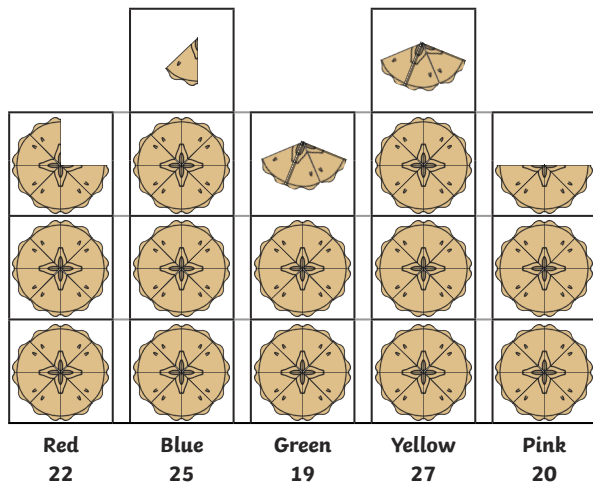
**1 Child**


# Statistics Mat Greater Depth Year 3 Answers

## Pictogram

a

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



 = 8 Children

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

**22 Children**

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

**Blue**

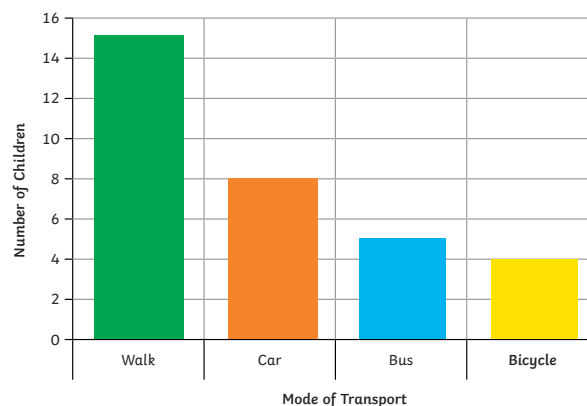
## Tables

c

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.

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



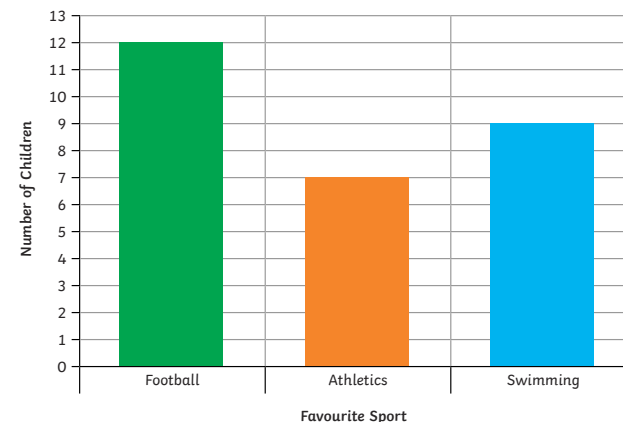
Which scale would you choose?

**Scale of 2**

## Bar Charts

d

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



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

**5 Children**

Another 15 children are surveyed. 2 chose football, 7 athletics and the rest swimming.

What is the favourite sport now?

**Swimming**

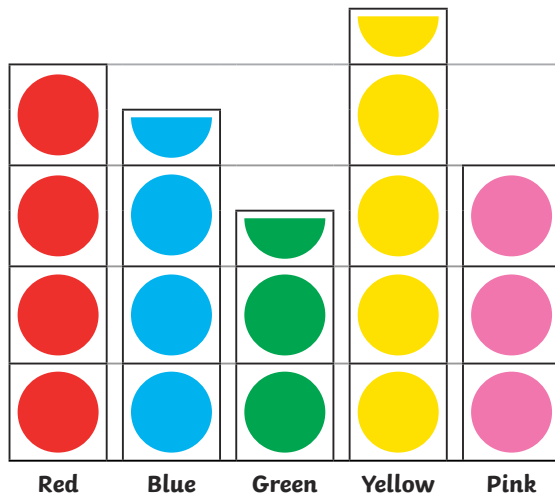
# Statistics Mat Working towards Year 3

1

## Pictogram

a

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



How many children chose yellow and pink?

---

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

---

## Objectives

b

Interpret and present data using simple bar charts, pictograms and tables.

Solve one-step questions (for example, 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables.

## Tables

c

Some children researched how a class of children had travelled to school.

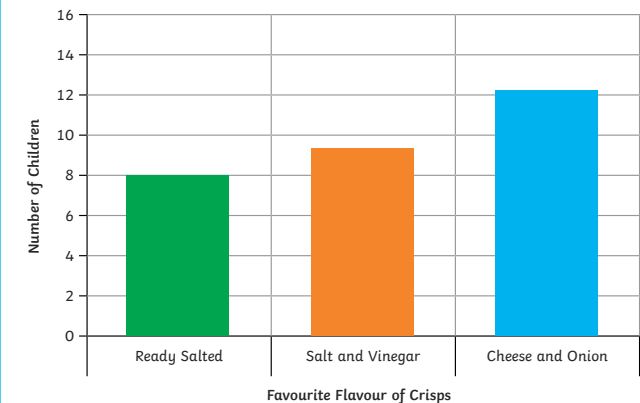
Use the data in this table to create a scale bar chart or pictogram, using scale of 2.

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

## Bar Charts

d

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



What is the total number of children surveyed?

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

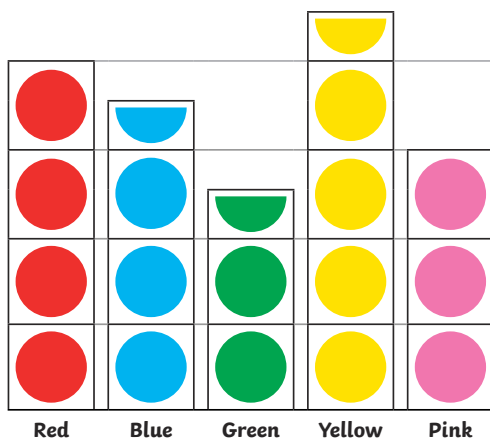
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# Statistics Mat Expected Year 3

## Pictogram

a

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?

---

## Objectives

b

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions (for example, 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables.

## Tables

c

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.

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

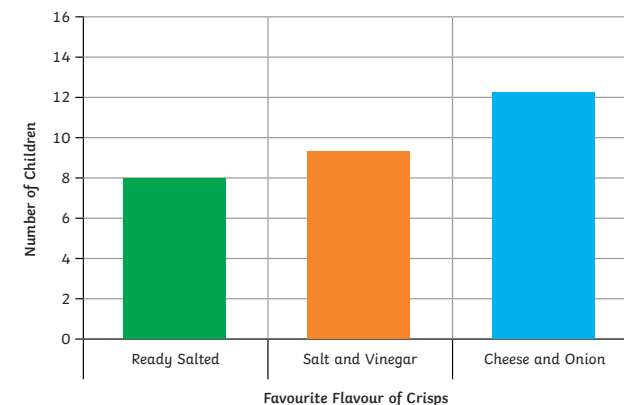
Which scale would you choose?

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## Bar Charts

d

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?

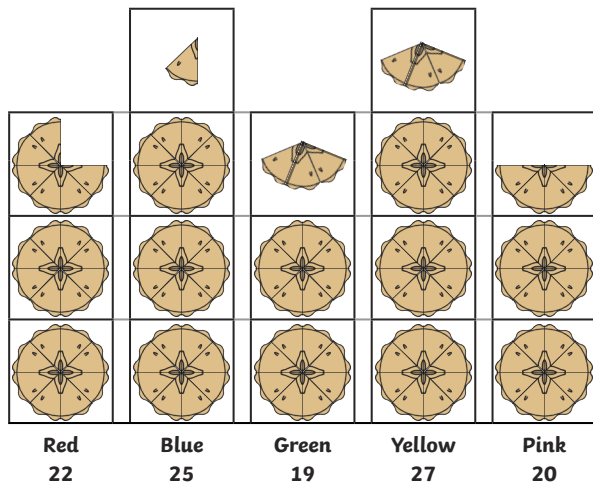
---

# Statistics Mat Greater Depth Year 3

## Pictogram

a

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



= 8 Children

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?

---

## Objectives

b

Interpret and present data using bar charts, pictograms and tables.

Solve one-step and two-step questions (for example, 'How many more?' and 'How many fewer?') using information presented in scaled bar charts and pictograms and tables.

## Tables

c

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.

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

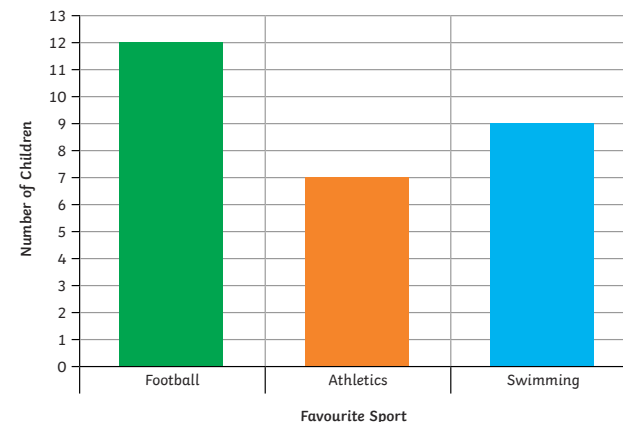
Which scale would you choose?

---

## Bar Charts

d

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



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?

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