## 3 <br> STATISTICS



From White Rose Maths schemes for Year 3 Spring Term BLOCK 3 - STATISTICS
（1）The pictogram shows the number of animals on a farm．

| Animal | Number on farm |
| :---: | :---: |
| sheep |  |
| horses | 気気家 |
| chickens |  |
| cows |  |

How many chickens are there on the farm？

How many more cows are there than horses？


How many animals are there altogether？

2) Class 3 voted for their favourite drink.

The results are shown in the pictogram.

| Drink | Number of children |
| :---: | :--- |
| apple juice | $\square \square \square$ |
| orange juice | $\square \square \square \square \square \square$ |
| milk | $\square \square \square \square \square$ |
| water |  |

$\square=2$ children
5 children like water the most.
Complete the pictogram.

Complete the sentences.
6 children voted for
3 more children like orange juice than

How many children are in class 3 ?

3) The table and bar chart show how many children attend breakfast club each day.

| Day | Mon | Tue | Wed | Thur | Fri |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> children | 30 |  | 25 | 15 |  |



Complete the table and bar chart.
How many more children attend on Monday than on Tuesday?

How many children attend each week?

4) Use the information to complete the missing labels on the bar chart.


There were 3 times as many swimmers as cyclists.

There were twice as many footballers as cyclists.

More people played cricket than football.
Swimming was the most popular sport.

## Answers

(1) 35 chickens

20
150 animals
2

| Drink | Number of children |
| :---: | :--- |
| apple juice | $\square \square \square$ |
| orange juice | $\square \square \square \square \square \square \square$ |
| milk | $\square \square \square \square \square$ |
| water | $\square \square \square$ |

6 children voted for apple juice.
3 more children like orange juice than milk. 32

| Day | Mon | Tue | Wed | Thur | Fri |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> children | 30 | 20 | 25 | 15 | 20 |



10
IIO
4


