1. A class votes for a class representative.

The incomplete pictogram shows information about the number of votes Jude, Thandie and Willow receive.

| Jude | $X$ | $X$ |
| :--- | :--- | :--- |
| Thandie | $X$ | $\searrow$ |
| Kieran |  |  |
| Willow | $\vdots$ |  |

Key $\square$ represents 4 votes

Kieran receives 8 votes.
Show this on the pictogram
2. One weekend a student collects data on the final destination of trains from a station.

The incomplete pictogram shows information about the final destination of these tube trains.

| Acton Town | $\bigcirc \bigcirc$ |
| :---: | :---: |
| Ealing Broadway |  |
| Heathrow T1-4 | $0000$ |
| Heathrow T5 | $\bigcirc 06$ |
| Richmond |  |
| Wimbledon | $\bigcirc \bigcirc$ |

Key $\bigcirc$ represents 8 tube trains
This weekend the Richmond branch is closed so there are no tubes to Richmond.
There are 24 tubes to Ealing Broadway.
Use this information to complete the pictogram

Answers Q3

| Manufacturer | Frequency |
| :--- | :---: |
| BMW | 4 |
| Citroen | 2 |
| Fiat | 8 |
| Ford | 6 |
| VW | 4 |


| Manufacturer |  |
| :--- | :--- |
| BMW | $\circ \circ$ |
| Citroen | $\circ$ |
| Fiat | 0000 |
| Ford | 000 |
| VW | $\circ \circ$ |

3. A rental company has 24 cars available to hire today.

Here are a list of the manufacturers of the cars.

| BMW | Ford | Fiat | Fiat | VW | Fiat |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Ford | Ford | BMW | Fiat | VW | Ford |
| Citroen | Fiat | VW | Fiat | BMW | Ford |
| Ford | BMW | VW | Fiat | Citroen | Fiat |

(a) Complete the tally chart to show this information.

| Manufacturer | Tally | Frequency |
| :--- | :--- | :--- |
| BMW |  |  |
| Citroen |  |  |
| Fiat |  |  |
| Ford |  |  |
| VW |  |  |

(b) Complete the pictogram to show this information.

| BMW |  |
| :--- | :--- |
| Citroen |  |
| Fiat |  |
| Ford |  |
| VW |  |

## Answers

Q1: Kieran: 2 squares \{squares should have x in them
Q2:
Ealing Broadway: 3 tube logos
Richmond: NO tube logos

Key
represents 2 cars

