I Some children make a picture using shapes.

a) Draw a pictogram to show how many of each shape they have used.
b) What do you notice about the number of squares and the number of rectangles?
2) There are some animals in a zoo.
a) Draw a pictogram to show how many of each animal there are.
(3) Pencils, rubbers and rulers have been mixed up in a tub.

The tally chart shows how many of each item there are.

| Item | Tally |
| :---: | :--- |
| pencils | IIII |
| rubbers | HH IIII |
| rulers | HHI I |

a) Use the tally chart to complete the pictogram.

| Item |  |
| :---: | :---: |
| Pencils | $\bigcirc \bigcirc \bigcirc \bigcirc$ |
| Rubbers |  |
| Rulers |  | |  |
| :---: |

b) How did you complete the pictogram? Compare with a partner.

3 Pencils, rubbers and rulers have been mixed up in a tub.

The tally chart shows how many of each item there are.

| Item | Tally |
| :---: | :--- |
| pencils | IIII |
| rubbers | HH IIII |
| rulers | HH I |

a) Use the tally chart to complete the pictogram.

| Item |  |  |
| :---: | :---: | :---: |
| Pencils | $\bigcirc \bigcirc \bigcirc \bigcirc$ |  |
| Rubbers |  |  |
| Rulers |  |  |

b) Mo draws a pictogram for the same items. Here is his pictogram.

| Item |  |
| :---: | :---: |
| Pencils | $\bigcirc O \bigcirc O \bigcirc O$ |
| Rubbers | $\bigcirc \bigcirc \bigcirc \bigcirc \square$ |
| Rulers | $\square \square \square \square$ |

What mistakes has Mo made?
How could his pictogram be improved?
4. There are some flowers in a garden.

- There are 4 sunflowers.
- There is 1 less daffodil than there are sunflowers.
- There are twice as many daisies as daffodils.
- There is the same number of tulips as daffodils.
a) Draw a pictogram.
b) How many flowers are in the garden in total?

