





Concept: Statistics

Skill: I can interpret and present data using bar charts, tables and pictograms.

SMALL STEP: Pictograms (R) – PURPLE

1. Maria has created this pictogram.

| Vegetable | Number of Vegetables Sold |
|-----------|---|
| Potato |  |
| Broccoli |  |
| Cabbage |  |
| Pepper |  |

Key:  = 6 sold

She thinks the difference between the number of peppers and broccoli sold is 12. True or false? Convince me.





Working out/Answer

Blank area for working out/answer.

Working out/Answer

Blank area for working out/answer.

2. Shane has created this pictogram.

| Toy | Number of Toys Sold |
|--------------|---|
| Doll's house |  |
| Car |  |
| Ball |  |
| Rattle |  |

Key:  = 12 sold





He thinks half the number of balls sold is equal to the number of cars sold. True or false? Convince me.

Concept: Statistics

Skill: I can interpret and present data using bar charts, tables and pictograms.

SMALL STEP: Pictograms (R) – PURPLE





3. Mary draws a pictogram to show KS2's favourite sport. The total number of children that voted is 72. She thinks each image is worth 8.

| Sport | Number of Children | Total |
|------------|---|-------|
| Cricket |  | |
| Basketball |  | |
| Rugby |  | |
| Tennis |  | |

Complete the total for each activity to see if she is correct. Prove it.

Working out/Answer

4. Chen draws a pictogram to show KS2's favourite vehicle. The total number of children that voted is 54. He thinks each image is worth 5.

| Vehicle | Number of Children | Total |
|-----------|--|-------|
| Bike |  | |
| Aeroplane |  | |
| Train |  | |
| Ship |  | |

Complete the total for each activity to see if he is correct. Prove it.

Working out/Answer