**Dubai Scholars Private School**

**Year 7 – Support Worksheet**

**Subject -Mathematics**

**Topic :Analysing and Displaying Data**

1. Here is a list of the trees in a wood.

Oak Ash Elm Beech Oak

Ash Ash Beech Ash Oak

Ash Elm Elm Beech Beech

Ash Ash Oak Beech Beech

1. Complete the tally chart for these trees.

|  |  |  |
| --- | --- | --- |
| Type of tree | Tally | Frequency |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**b.** Which tree is most common?

**c.** How many more beech trees are there than elm trees?

1. Here is some information about the number of times some children were absent from classes.

|  |  |
| --- | --- |
| Number of times absent | Number of children |
| Less than 3 | 08 |
| 3 | 13 |
| 4 | 32 |
| 5 | 12 |

**a** How many children were absent 3 times?

No child was absent more than 5 times.

**b** Work out the total number of children.

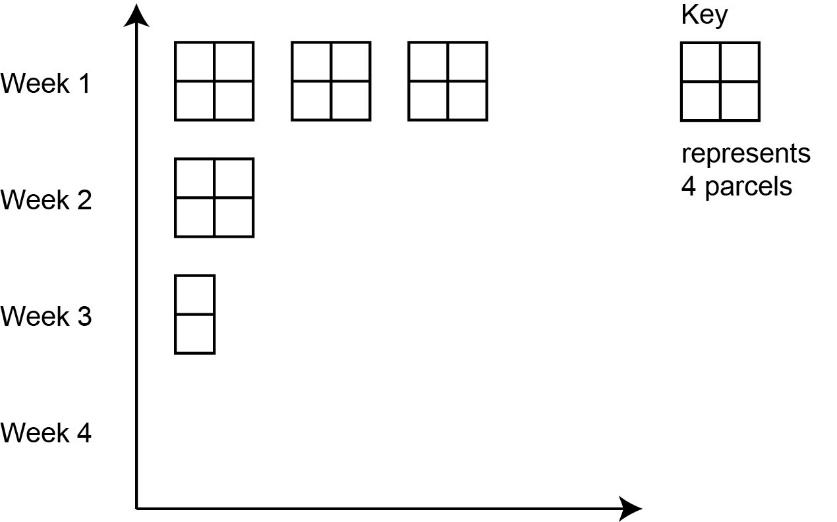
1. Here are some numbers written in order.

4 6 7 10 10

**a** Write the median.

**b** Find the range.

1. The pictogram gives information about the number of parcels sent from an office in each of the first 3 weeks in May.



**a** Find the number of parcels sent from the office in Week 1.

Six parcels were sent from the office in Week 4.

**b** Show this information on the pictogram.

**c** Work out the total number of parcels sent from the office in all 4 weeks.

1. Here are the numbers of goals that Stacey scored in her last 6 netball games.

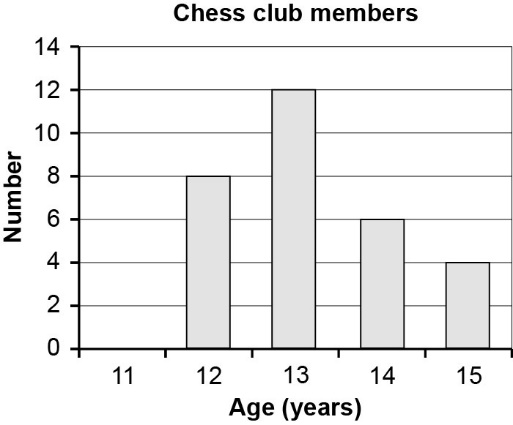
3 0 8 7 6 6

**a** Work out the range.

**b** Work out the median.

**c** Calculate the mean.

1. The bar chart shows the numbers and ages of children in a chess club.



**a** Write the mode.

**b** How many children are in the chess club?