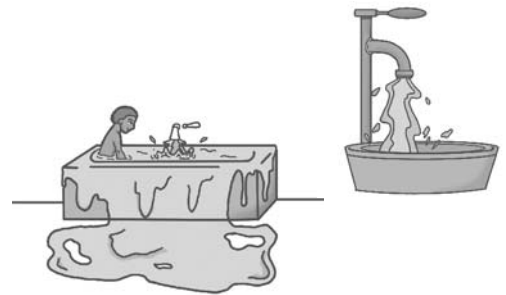


Data handling

- 1 The table below shows how much water was used per month by 5 families of learners in a Grade 6 class.

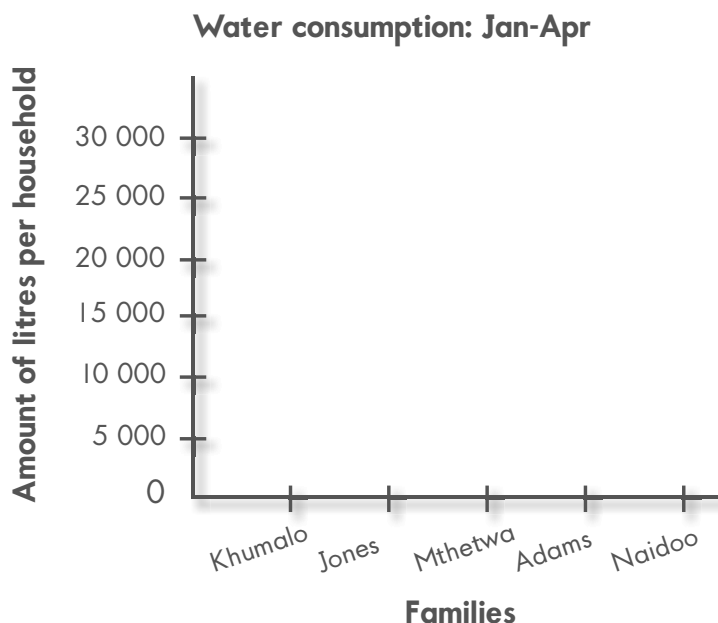
	Jan	Feb	March	April
Khumalo	10 500 L	12 500 L	10 000 L	11 500 L
Jones	14 500 L	16 000 L	13 500 L	12 500 L
Mthetwa	9 500 L	10 000 L	9 500 L	9 500 L
Adams	5 500 L	6 000 L	6 500 L	9 500 L
Naidoo	21 000 L	23 000 L	17 500 L	15 000 L



- Whose family used the most water? _____
 - List a few possible reasons why there was a general increase in water consumption from January to February. _____

 - What is the difference between the highest and lowest quantities recorded in March? _____
 - What is the mode for the given data? _____
 - Determine the median of the data given for the month of January.

- 2 Present the January and April water usages of each family in a double bar graph below.



- 3 Write down 3 of your own questions and swap with a friend. Answer each other's questions.

Questions: _____

Answers: _____

More data handling

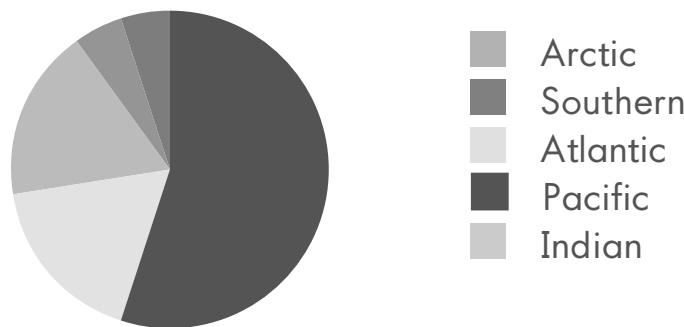
1 Water covers almost 71% of the Earth's surface. The pie chart below shows the total of the Earth's surface covered by each of the 5 oceans.

When data is presented in a circle graph, it is called a pie chart.



a Which ocean covers the greatest area? _____

b Which ocean covers the smallest area? _____



2 Present the data below in a pictograph.

Use the symbol ● to represent 100 CDs.

Type of CD sold in one month	Frequency
Rock	900
Pop	1 100
Alternative	450
Jazz	600
Other	500

Draw your pictograph here.

3 Write 4 questions about the pictograph and swap with a friend.

Answer each other's questions.

Questions:

Answers:

