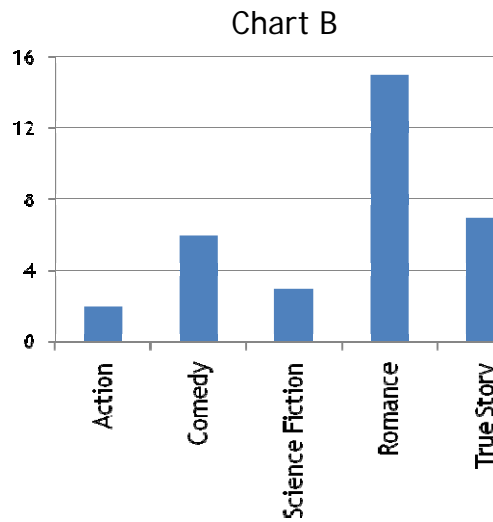
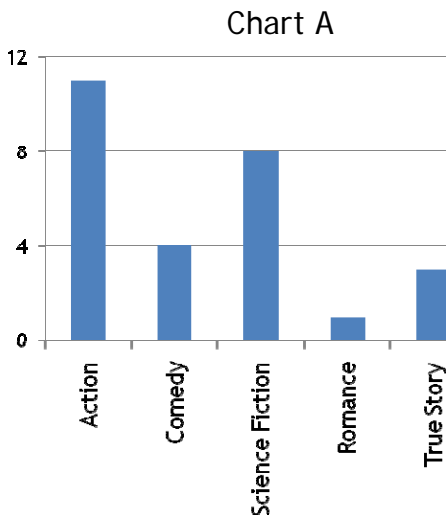


GRAPHS AND CHARTS

Name:

Assessment Criteria: Construct and interpret frequency diagrams and simple line graphs
You will need graph paper for this task. Attach the graph paper to this sheet.

1. Look at Chart A and Chart B below. They show information about the favourite type of film of two different groups of people.



What conclusions can you make? Write down at least three things that each graph tells you.

Chart A:

Chart B:

2. The data in the table shows a class's favourite ice cream flavour. Draw a graph to represent this data.

Flavour	No. of tubs
Vanilla	18
Chocolate	12
Strawberry	8
Mint	5
Raspberry Ripple	4

3. a) The data in the table shows the temperature every two hours on a day in August. Draw a graph to represent this data.

00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00
9°C	10°C	12°C	13°C	16°C	19°C	23°C	25°C	24°C	21°C	18°C	15°C

b) Use your graph to estimate the temperature at 19:00.

_____ °C

Overall, I think my success level is:

Low High

Q	GRAPHS AND CHARTS	😊	☹
	I can construct frequency diagrams		
	I can interpret frequency diagrams		
	I can construct simple line graphs		
	I can interpret simple line graphs		
	<i>I can present information and results in a clear and organised way</i>		

I need to practise ...