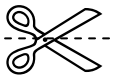
QUIZ CARDS Card 1

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the table below. Into which group should a 35-year-old man go?

- ☐ **A** Under 16
- ☐ **B** 17–26
- ☐ **C** 27–36
- ☐ **D** 37–46
- ☐ **E** Over 46

Under 16	
17–26	
27–36	
37–46	
Over 46	



Entry 3 and Level 1: Handling Data / Collect, Organise and Represent Information

QUIZ CARDS Card 2

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the table below. Into which group would you put a 21-year-old man?

- ☐ **A** Under 16
- ☐ **B** 17–26
- ☐ **C** 27–36
- ☐ **D** 37–46
- ☐ **E** Over 46

Under 16	
17–26	
27–36	
37–46	
Over 46	

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QUIZ CARDS Card 3

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the table below. Into which group should a 55-year-old woman go?

- ☐ **A** Under 16
- ☐ **B** 17–26
- ☐ **C** 27–36
- ☐ **D** 37–46
- ☐ **E** Over 46

Under 16	
17–26	
27–36	
37–46	
Over 46	

Entry 3 and Level 1: Handling Data / Collect, Organise and Represent Information

QUIZ CARDS Card 4

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the tally chart. How many were more than 3?

- ☐ **A** 10
- ☐ **B** 6
- ☐ **C** 8

Number	Tally	Total
0	𝍸 𝍸	
1	𝍸 𝍸 𝍸 𝍸 𝍸	
2	𝍸 𝍸 𝍸 𝍸 𝍸	
3	𝍸 |||	
More than 3	𝍸 |	

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QUIZ CARDS Card 5

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the tally chart. How many were green?

- ☐ **A** 6
- ☐ **B** 26
- ☐ **C** 21
- ☐ **D** 16

Colour	Tally	Total
Black	𝍸	
Green	𝍸 𝍸 𝍸 𝍸	
Red	𝍸 ||||	
Yellow	𝍸 𝍸 𝍸 |	

QUIZ CARDS Card 6

COLLECT, ORGANISE AND REPRESENT INFORMATION

Look at the tally chart. How many cakes were there?

- ☐ **A** 11
- ☐ **B** 18
- ☐ **C** 6
- ☐ **D** 10

Food	Tally	Total
Cakes	𝍸 𝍸 |	
Biscuits	𝍸 𝍸 𝍸 |||	
Sweets	𝍸 |	

QUIZ CARDS Card 7

COLLECT, ORGANISE AND REPRESENT INFORMATION

This data shows sales of Easter eggs in the weeks leading up to Easter. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** A pie chart

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
145	205	245	284	304	324	351	373	401	443

QUIZ CARDS Card 8

COLLECT, ORGANISE AND REPRESENT INFORMATION

This table was created from data collected to show which TV channels were watched on two different days. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

Channel	Saturday	Sunday
BBC1	35%	39%
BBC2	12%	16%
ITV	29%	21%
C4	17%	15%
5	7%	9%

QUIZ CARDS Card 9

COLLECT, ORGANISE AND REPRESENT INFORMATION

The data in this table shows the age of cars passing a school on a particular day. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

1 year	15
2 years	21
3 years	29
4 years	24
More than 4 years	18

QUIZ CARDS Card 10

COLLECT, ORGANISE AND REPRESENT INFORMATION

This data shows the shoe sizes in a group of 41 women. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

Size	Number
3	4
4	6
5	12
6	11
7	5
8	3

QUIZ CARDS Card 11

COLLECT, ORGANISE AND REPRESENT INFORMATION

The data in this table shows changes in the average shoe size for women. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

Year	Average shoe size
1931	4.2
1941	4.4
1951	4.5
1961	4.9
1971	5.3
1981	5.5
1991	5.8
2001	5.9
2011	6.1

Entry 3 and Level 1: Handling Data / Collect, Organise and Represent Information

QUIZ CARDS Card 12

COLLECT, ORGANISE AND REPRESENT INFORMATION

This data shows the daily weather in two towns for a month. To enable someone to make sense of the data, how will it best be displayed?

- ☐ **A** As a line graph
- ☐ **B** As a bar chart
- ☐ **C** As pie charts

Weather	Town A	Town B
Mainly sunny	6	8
Mainly cloudy	9	6
Mostly raining	8	7
Sunshine and showers	7	9

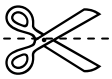
QUIZ CARDS Card 13

COLLECT, ORGANISE AND REPRESENT INFORMATION

This data shows the population for the UK over the last 50 years. On what will this data best be displayed?

Year	Population
1961	53 million
1971	56 million
1981	56 million
1991	58 million
2001	59 million
2011	63 million

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts



Entry 3 and Level 1: Handling Data / Collect, Organise and Represent Information

QUIZ CARDS Card 14

COLLECT, ORGANISE AND REPRESENT INFORMATION

The data in this table shows the age groups of the population of two different countries. What would be the best way of displaying this data?

Age group	Country 1	Country 2
Under 20	6 million	10 million
21–40	9 million	15 million
41–60	8 million	12 million
61–80	7 million	10 million
Over 80	2 million	3 million

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

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QUIZ CARDS Card 15

COLLECT, ORGANISE AND REPRESENT INFORMATION

This data shows the change in the petrol price between March 2010 and December 2011. On what will this data best be displayed?

- ☐ **A** A line graph
- ☐ **B** A bar chart
- ☐ **C** Pie charts

March 2010	119.6p per litre
June 2010	126.0 per litre
September 2010	123.2 per litre
December 2010	126.5 per litre
March 2011	136.0 per litre
June 2011	143.0 per litre
September 2011	142.6 per litre
December 2011	140.7 per litre