

## To know how to read and interpret tables

1 This table shows the average population of some rare animals in Yellowstone National Park.

a What is the difference between the highest and lowest animal population?

b What is the combined population of pronghorns and black bears?

c Which animal populations have a combined total of 276?

d What is the combined population of all the animals in the table?

e What is the difference in population between the cougars and the mountain goats?

f How much larger is the population of black bears than grey wolves?

Animal	Population
Black bear	575
Grey wolf	100
Cougar	16
Pronghorn	225
Mountain goat	200
Bighorn sheep	260

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2 Use the table to answer the questions.

Country	Capital City	Capital City Population	Capital City Land Area (km <sup>2</sup> )
Finland	Helsinki	630,000	214
Italy	Rome	2,873,000	1,285
Malta	Valletta	5,730	0.8
New Zealand	Wellington	212,700	120
Qatar	Doha	797,000	132
United Kingdom	London	8,982,000	1,572
USA	Washington, D.C.	706,000	177

- a How many countries have a capital city with a population under 1 million?
- b Which countries have a capital city with a land area over 1,000km<sup>2</sup>?
- c Write the population of Rome in words.
- d What is the difference between the capital city population of London and Valletta?
- e What is the difference between the capital city land area for Doha and Helsinki?

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3 Create at least 5 questions based on this table.

Answer the questions you write.

Try to write a range of questions (difference, sum, comparison).

Dwarf Planet Name	Length of Day (hours)	Length of Year (Earth years)	Distance from the sun (Astronomical Units)
Pluto	153	248	39
Ceres	9	4.5	3
Makemake	22.5	305	46
Haumea	4	285	43
Eris	26	557	68

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Question Number	Question	Answer
1	a to f) Using the table to answer questions.	a) 559 b) 800 c) Cougar and Bighorn Sheep d) 1,376 e) 184 f) 475
2	a to e) Use the table to answer the questions.	a) 5 (Helsinki, Valletta, Wellington, Doha, Washington, D.C.) b) Italy (1,285km <sup>2</sup> ) and the United Kingdom (1,572km <sup>2</sup> ) (Some pupils may notice that these are also the capital cities with the largest populations) c) 2,873,000 is two million, eight hundred and seventy-three thousand. d) 8,982,000 (London) subtract 5,730 (Valletta) = 8,976,270 e) 214km <sup>2</sup> (Helsinki) subtract 132km <sup>2</sup> (Doha) = 82km <sup>2</sup>
3	Create at least 5 questions based on this table. Answer the questions you write. Try to write a range of questions (difference, sum, comparison).	Answers will vary depending on the questions pupils create.