

1 The table shows the depth of six ocean trenches.

Trench	Depth (metres)
Diamantina	8047
Eurasian Basin	4437
Philippine	10 540
Puerto Rico	8594
South Sandwich	8458
Tonga	10 882

(a) Which of these trenches has the greatest depth?

.....
(1)

(b) Write down the value of the 5 in the number 8594

.....
(1)

(c) Write the number 4437 in words.

.....
(1)

When written correct to the nearest hundred, one of the numbers in the table is 8500

(d) What is this number?

.....
(1)

The Mariana Trench is 2864 metres deeper than the Diamantina Trench.

(e) Work out the depth of the Mariana Trench.

..... metres
(2)

- 2 The table gives information about the amount of crude oil, in barrels, produced per day by each of six countries in 2015

Country	Crude oil produced per day (number of barrels)
Australia	322 300
Congo	269 000
Gabon	213 300
South Sudan	220 000
Thailand	248 200
Vietnam	333 400

- (a) Write down the name of the country that produced the least number of barrels of crude oil.

.....
(1)

- (b) Work out the difference between the number of barrels of crude oil produced by Vietnam and the number of barrels of crude oil produced by Australia.

.....barrels
(1)

Thailand produced 248 200 barrels of crude oil.

- (c) Write 248 200 correct to the nearest thousand.

.....
(1)

(Total for Question 2 is 3 marks)

3 (b) Give your answer to part (a) correct to 2 significant figures.

.....
(1)

(Total for Question 3 is 1 marks)

- 4 (a) Write 24.8635 correct to 3 significant figures.

.....
(1)

(Total for Question 4 is 1 marks)

- 5** (a) Write in figures the number **seventy thousand, two hundred and sixteen**.

.....
(1)

(Total for Question 5 is 1 marks)

6 The table shows the land area, in km², of each of six African countries.

Country	Land area (km ²)
Botswana	566 730
Kenya	569 140
Namibia	823 290
Somalia	627 340
Tanzania	885 800
Zambia	743 390

(a) Write down the name of the country with the greatest land area.

.....
(1)

(b) Write 823 290 correct to the nearest thousand.

.....
(1)

(c) Work out the difference between the land area of Botswana and the land area of Kenya.

..... km²
(1)

The land area of the Gambia is 10 120 km²

(d) Write the number 10 120 in words.

.....
.....
(1)

(Total for Question 6 is 4 marks)

7 (c) Write 0.46832 correct to 2 decimal places.

.....
(1)

(Total for Question 7 is 1 marks)

8 (b) Write 5.8394 correct to 2 decimal places.

.....
(1)

(d) Write down the value of the 6 in the number 0.067

.....
(1)

(Total for Question 8 is 2 marks)

- 9 The table shows the height, in metres, of each of seven volcanoes.

Volcano	Height (metres)
Acamarachi	6046
Bazman	3490
Dona Juana	4150
Kamen	4585
Mount Ararat	5137
Ojos del Salado	6893
Semeru	3676

- (b) Write down the value of the 8 in the number 4585

.....
(1)

- (c) Write the number 6046 in words.

.....
(1)

- (d) Write the number 5137 correct to the nearest hundred.

.....
(1)

(Total for Question 9 is 3 marks)

10 (c) Write in figures the number five thousand two hundred and three.

.....
(1)

(d) Write down the value of the 6 in the number 2468

.....
(1)

(Total for Question 10 is 2 marks)

- 11** The table gives the total area of forest in each of six countries.

Country	Area of forest (km ²)
South Africa	92 410
Denmark	5871
El Salvador	2870
Bahamas	5150
Jamaica	3371
Syria	4910

- (b) Write down the value of the 4 in 92410

.....
(1)

(Total for Question 11 is 1 marks)

12 (b) Write down the value of the 2 in the number 3.289

.....
(1)

(Total for Question 12 is 1 marks)

13 (b) Write your answer to part (a) correct to 3 significant figures.

.....
(1)

(Total for Question 13 is 1 marks)

14 (b) Write in figures the number five thousand, one hundred and two.

.....
(1)

(c) Write down the value of the 3 in the number 7439

.....
(1)

(d) Write the number 651 correct to the nearest hundred.

.....
(1)

(Total for Question 14 is 3 marks)

15 (b) Write down the value of the 3 in the number 4.7634

.....
(1)

(Total for Question 15 is 1 marks)
