

DAWSAN'S MATHS EXPRESS

S.Edwards and D.Williams



*Captain
Peg-Leg*

NAME



DAWSAN'S
Maths
EXPRESS

S. Edwards & D. Williams

These fun calculations are devised
to be to be used in conjunction with the
Dawsan's Maths Dictionary.

CAPTAIN PEG-LEG'S TREASURE

Captain Sercher headed up a salvage team that scoured the coast of Africa in search of ship-wrecks. Whilst visiting the port of Dakar he met a man who claimed to have been related to a certain Captain Peg-Leg who, decades ago, had buried treasure off the west coast of Africa.

The man related this story:

TASK 1: Map Work

Read the story related below and, as accurately as you can, using the map provided, plot the course taken by Captain Peg-leg and his crew.

"My great grand-father and his crew set sail from Dakar and headed in a northerly direction. After two days at sea they became aware of another ship which appeared to be tailing them. His telescope revealed that that ship was also flying the Jolly Roger. Concerned that they might lose their recently acquired treasure, it was decided to find a safe hiding place and return for it later. So, after crossing the Tropic of Cancer, they sailed due north towards the Canary Islands.

He chose one of the smaller, uninhabited islets within this group of islands. It was situated in the centre of the three smaller islands. His sextant gave him a grid reading of approximately 28°N latitude and 15°W longitude. They disembarked and buried the treasure, more of which I will tell you later.

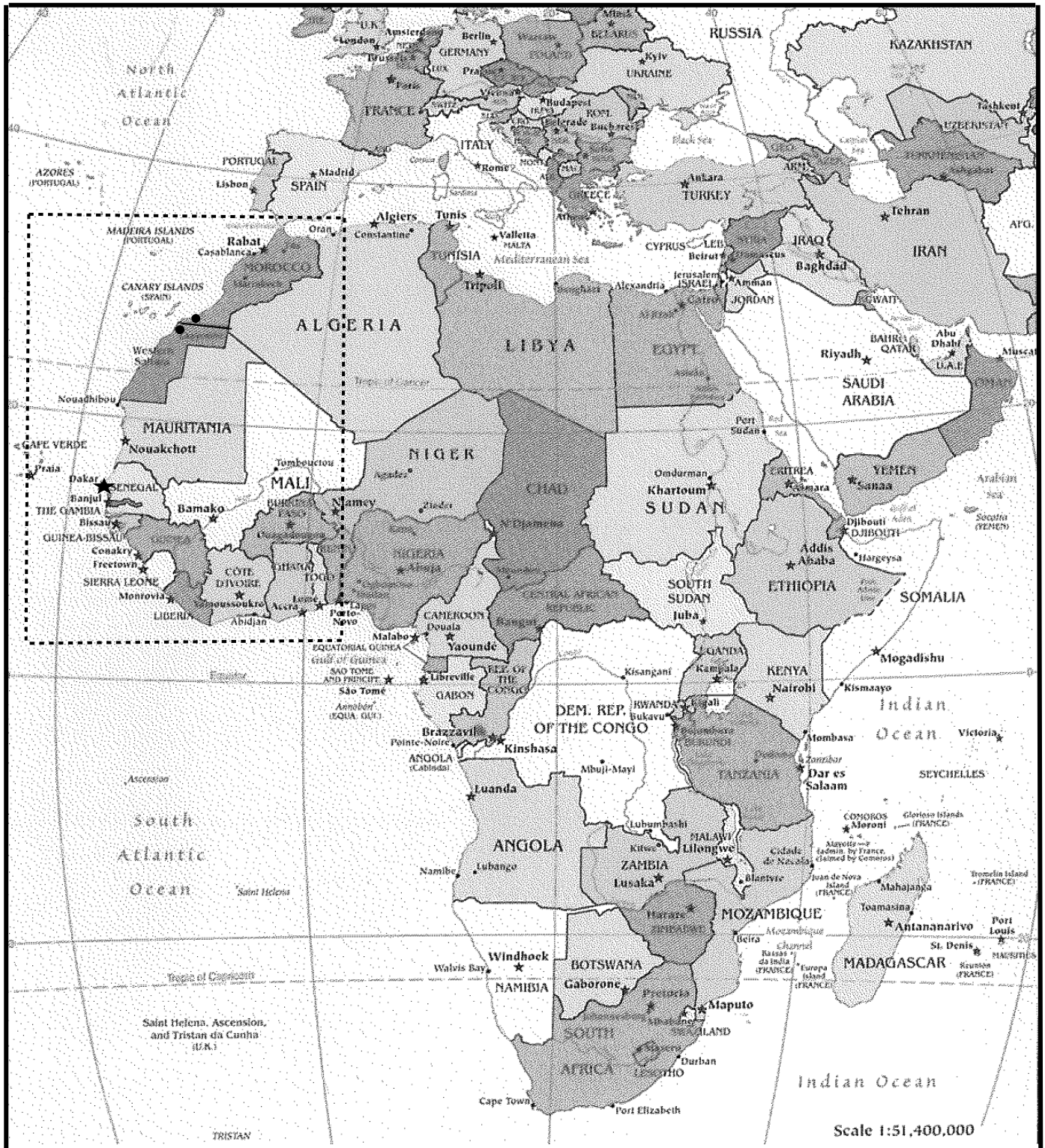
Upon their return to the ship they sailed due east, but just before reaching the mainland they were over-powered by the enemy pirates. My great grand-father managed to reach the mainland, but was the only survivor. He found refuge in the sea-side town of Laayoune, just south of the border between Western Sahara and Morocco".

He told my grandfather: "I will give you a description of the island on condition that I receive one tenth of the value of the treasure. Furthermore the chest is sealed and only to be opened in my presence. Should you agree to these conditions, I shall furnish you with a description of the island, because, as you well know there are many smaller islands within this archipelago and without a description you will never find the whereabouts of this buried treasure."

Without any further delay Captain Sercher agreed to the conditions, signed all the necessary documents, and proceeded with his quest to find this buried treasure.

TASK 1: Map of Africa

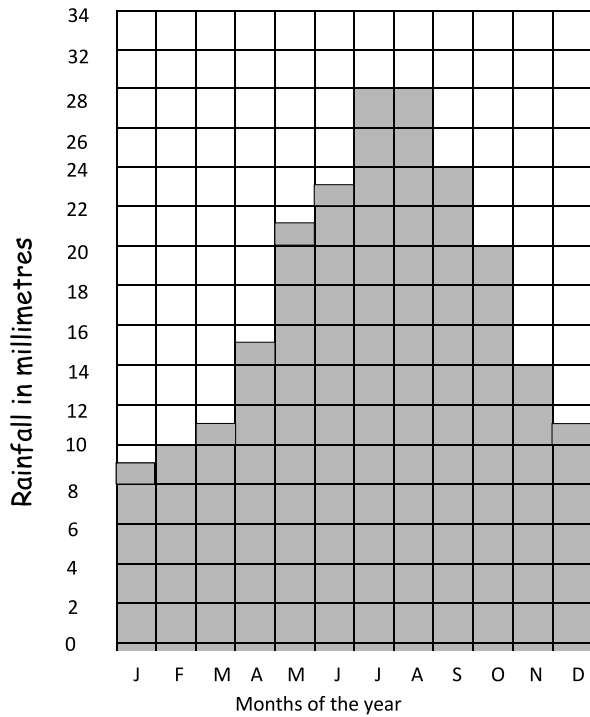
On the map below plot the course taken by Captain Peg-leg and his crew.



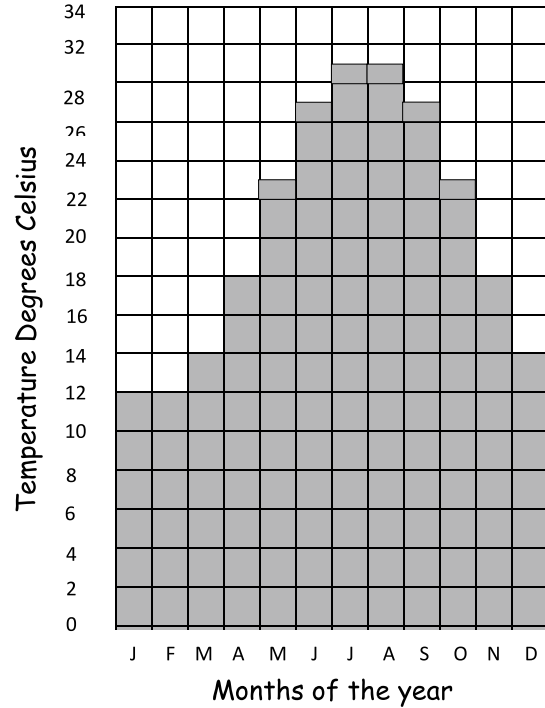
TASK 2:

Captain Sercher and his crew of seven men set up a base camp at Tarlaya, which is situated on the west coast just north of the border between Western Sahara and Morocco. Here they studied the following weather indications for the area in order to establish the best month and day of their departure.

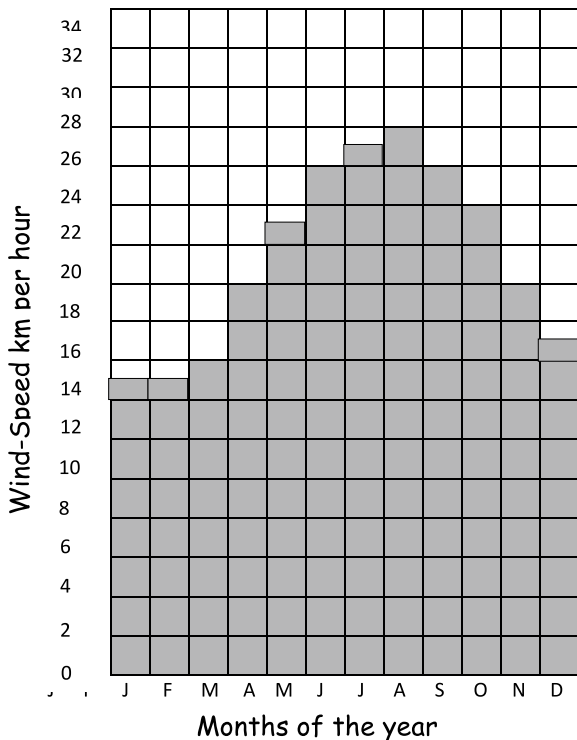
RAINFALL



TEMPERATURE



WIND-SPEED



Given that the crew were voyaging on a sailing vessel, wind speed was an important factor. The crew did not wish to sail in very wet conditions. They did not wish for very hot conditions as they had to search for, and excavate, the buried treasure.

TASK 2: Continued

1. At what time of the year will the crew be able to reach the island in the quickest time?

2. At what time of the year will it be too hot?

3. At what time of the year will it be too wet?

4. The month that was settled on had an average temperature of 14°C , an average wind-speed of 15kph and an average rainfall figure of 12mm. Determine the month of departure.

5. The day of the week that they set sail

- was not on a weekend
- did not have the letter T in its spelling
- was not the name of Robinson Crusoe's companion
- was the longer word of the two remaining days

6. The date of the chosen month was the same as the 9th prime number.

The crew set sail on _____

TASK 3:

1. After 3 days of sailing, the crew reached the Canary Islands. They searched the area for 18 days, before discovering the island they were looking for.

On what day did they arrive at the island? _____

2. Captain Sercher worked out that it would take them 5 days to locate the treasure, one day to excavate it, four days to return to the ship and a further three days to get back to Tarlaya. For how many days did this expedition last? _____

3. On what day were they expected to return to Tarlaya? _____

Calendar for 2000

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5				1	2	3	4							1
2	3	4	5	6	7	8	6	7	8	9	10	11	12	5	6	7	8	9	10	11	2	3	4	5	6	7	8
9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18	9	10	11	12	13	14	15
16	17	18	19	20	21	22	20	21	22	23	24	25	26	19	20	21	22	23	24	25	16	17	18	19	20	21	22
23	24	25	26	27	28	29	27	28	29					26	27	28	29	30	31		23	24	25	26	27	28	29
30	31																				30						

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3							1			1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30	31		
														30	31												

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7				1	2	3	4						1	2
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30			24	25	26	27	28	29	30
																					31						

TASK 4:

Captain Sercher was given a description of the island, but it was written in code. Your first task is to decode the description, then as accurately as you can, draw the island according to the given description. In order for you to decode the description you must find the value of each letter of the alphabet. Fill in your answers on the table below.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

- A = The number of quarters in 2 _____
- B = The sum of the factors of 6 _____
- C = The value of the one in 3 417 _____
- D = The sum of $1\frac{1}{4} + \frac{5}{8} + 2\frac{1}{8}$ _____
- E = The number of litres in 7 000 millilitres _____
- F = The number in a baker's dozen _____
- G = The number in $2\frac{1}{2}$ decades _____
- H = The number in a score _____
- I = $0,5 \times 6$ _____
- J = $\frac{3}{4}$ of a dozen _____
- K = The value of Roman numeral XVII _____
- L = The value of 2 to the power of 4 _____
- M = The square root of 121 _____
- N = The sixth multiple of 4 _____
- O = The first counting number _____
- P = The first natural number _____
- Q = The 9th prime number _____
- R = The number of sides on a hexagon _____
- S = The number of singers in a quintet _____
- T = The number of days in a fortnight _____
- U = The subtrahend in: $10 - 2 = 8$ _____
- V = The number of minutes in a quarter of an hour _____
- W = Number of legs on 2 dogs, 1cat and 3 chickens _____
- X = Total number of sides on 7 triangles _____
- Y = $4^2 + 3^1$ _____
- Z = A score + a brace _____

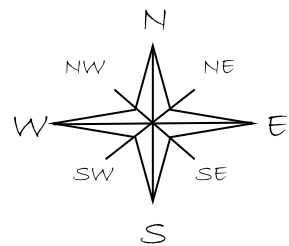
TASK 5:

DESCRIPTION OF THE ISLAND

1. The island is in the shape of _____ - _____ .
8. 13. 3. 15. 7. 1. 0. 3. 24. 14. 7. 4. 5. 14. 8. 6.
2. Each of the _____ in one of these directions:
1. 0. 3. 24. 14. 5. 1. 0. 3. 24. 14.
- a) _____ b) _____ c) _____
24. 0. 6. 14. 20. 18. 7. 5. 14. 7. 8. 5. 14.
- d) _____ - _____ e) _____ - _____
5. 0. 2. 14. 20. 18. 7. 5. 14. 5. 0. 2. 14. 20. 7. 8. 5. 14.
3. There is a _____ where you can _____
5. 8. 13. 7. 12. 8. 19. 4. 6. 0. 1. 8. 24. 10. 20. 0. 6.
- in the _____ .
24. 0. 6. 14. 20. 7. 8. 5. 14.
4. There is a _____ on the _____ - _____ tip.
15. 0. 16. 10. 8. 24. 0. 5. 0. 2. 14. 20. 7. 8. 5. 14. 7. 6. 24.
5. An _____ - _____ runs from the _____ to the _____
5. 5. 20. 8. 1. 7. 4. 6. 3. 15. 7. 6. 24. 0. 6. 14. 20.
- _____ with _____ on the _____ bank.
5. 0. 2. 14. 20. 11. 8. 6. 5. 20. 16. 8. 24. 4. 7. 8. 5. 14.
6. There is a _____ on the _____ point of the island.
16. 8. 25. 0. 0. 24. 18. 7. 5. 14. 7. 6. 24.
7. There are 3 _____ on the eastern tip of the island.
11. 0. 2. 24. 14. 8. 3. 24. 1. 7. 8. 17. 5.
8. There is a _____ on either side of the _____ , on the very _____
13. 0. 6. 7. 5. 14. 6. 3. 15. 7. 6.
- _____ coast of the island.
6. 0. 10. 17. 19. 5. 0. 2. 14. 20.
9. There is a _____ just south of the safe _____ .
16. 8. 17. 7. 12. 8. 19.
10. There is a _____ on the _____ - _____ tip of the
5. 18. 8. 11. 1. 5. 0. 2. 14. 20. 18. 7. 5. 14. 7. 6. 24.
- island, and between the _____ and the _____ there are three
13. 0. 6. 7. 5. 14. 5. 18. 8. 11. 1.
- _____ . The treasure is buried in the _____ !
10. 8. 15. 7. 5. 14. 20. 3. 6. 4. 10. 8. 15. 7.

TASK 6:

Your task here is to draw the island according to the description given.



TASK 7:

Now that you have a map of the island you must plot the course taken by the treasure-seekers, from their departure from the ship, to their return. Using a fine-liner pen, mark the course with a dotted line. The course taken is described below but you must identify the missing words by calculating the given sums. Each word will only be used once.

The crew anchored their ship in the safe $(2,2 \times 5)$on the $(0,5 \text{ of } 12)$ shore of the island. There they refreshed themselves in the $(7 - 1,2)$, filled their water-bottles and proceeded on their venture.

In order to avoid the $(1,2 \times 10)$ they headed $(1 \div 0,25)$ and then $(0,25 \text{ of } 12)$ so as to cross the $(3 \times 3 \times 2)$ They followed the river along the $(12,2 - 7,1)$ banks and then headed $(3 - 1,75)$ back across the river. They proceeded in a $(9,75 + 0,25)$ direction until they reached the $(2,5 + 4,25)$ There they spent the night.

The following day they headed $(0,4 \times 5)$ whereupon they found the $(3 \times 1,5)$ Once they had excavated the treasure chest they spent the night on the edges of the $(12,5 \div 5)$

After a good night's rest they set off in a $(6 - 3,3)$ direction in order to reach the $(0,75 \text{ of } 12)$ shores of the lake. They set up camp and early the next morning they returned to the ship.

| | | | | | | | |
|------------|-------|---------------|-------------|---------|------------|--------|----------------|
| swamp | east | South-eastern | north | bay | North-east | forest | Lake |
| 2,5 | 1,25 | 9 | 4 | 11 | 6 | 6,75 | 5,8 |
| South-west | river | west | Marsh-lands | western | southerly | caves | North-easterly |
| 2 | 18 | 3 | 12 | 5,1 | 10 | 4,5 | 2,7 |

TASK 8:

On their return to Dakar, Captain Sercher and his crew met with Captain Peg-Leg's great grandson and the treasure chest was duly opened. It revealed 8 bags of mixed valuables. Each one contained an assortment of jewellery, time-pieces and gold coins. The gold coins came in three sizes: small (valued at R85,00 a piece), medium (valued at R175,00 a piece) and large (valued at R510,00 a piece). You are required to work out the value of treasure in each bag and then the total value of treasure that was found.

| BAG | TYPE OF TREASURE | VALUE |
|-----|---|--|
| 1. | Small coins $[(1 \times 10) + (4 \times 1)] \times \text{value}$
Medium coins $(242 \div 11) \times \text{value}$
Large coins $(\text{H.C.F of } 12, 24 \text{ and } 36) \times \text{value}$
Jewellery $(\text{L.C.M of } 2, 3 \text{ and } 4) \times (3 \text{ decades})$
Time-pieces $(2^{\text{nd}} \text{ multiple of } 19) \times (\frac{1}{4} \text{ of } 20)$
<p style="text-align: right;">TOTAL:</p> | R
R
R
R
R
_____ |
| 2. | Small coins $(\text{LV} - \text{XXV}) \times \text{value}$
Medium coins $(\text{D} \div \text{L}) \times \text{value}$
Large coins $(\text{LXXX} - \text{LXXV}) \times \text{value}$
Jewellery $(\text{IV} \times \text{VI}) \times (\text{II} + \text{VIII})$
Time-pieces $(\text{M} \div \text{IV}) - (\text{XX} - \text{I})$
<p style="text-align: right;">TOTAL:</p> | R
R
R
R
R
_____ |
| 3. | Small coins $(2^3) + (3^2) \times \text{value}$
Medium coins $(\sqrt{36} + \sqrt{49}) \times \text{value}$
Large coins $(\sqrt{225} + 4^1) \times \text{value}$
Jewellery $(5^3) + (5^3)$
Time-pieces $(\sqrt{196} \times 2^3) + 6^2$
<p style="text-align: right;">TOTAL:</p> | R
R
R
R
R
_____ |
| 4. | Small coins $(\frac{1}{2} \text{ No. of degrees in a triangle}) \times \text{value}$
Medium coins $(\text{No. of sides on a nonagon}) \times \text{value}$
Large coins $(\text{No. of faces on a cube}) \times \text{value}$
Jewellery $(\text{Size of one angle in an equilateral } \Delta) \times 4$
Time-pieces $(\text{No. of degrees in a right angle}) \times 1^{\text{st}} \text{ prime no.}$
<p style="text-align: right;">TOTAL:</p> | R
R
R
R
R
_____ |

| | | | |
|----|--|---|---|
| 5. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (No. in $2\frac{1}{2}$ score) x value
($\frac{1}{12}$ of a gross) x value
(A brace + a $\frac{1}{2}$ dozen) x value
(A great gross \div dozen) x 3 rd counting number
(No. of years in a millennium \div $\frac{1}{2}$ a decade) | R
R
R
R
R |
| | | TOTAL: | _____ |
| 6. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (12 + 4 x 6) x value
(5 x 3 + 6) x value
(10 + 5 x 2 - 1) x value
(13 - 4) x (5 ²)
(1 000 - 748) | R
R
R
R
R |
| | | TOTAL: | _____ |
| 7. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (No. of hours in $\frac{2}{3}$ of a day) x value
(No. of days in 3 fortnights) x value
(No. of seconds in 0,2 of a minute) x value
(No. of minutes in 21 hours) + (2 ³)
(No. of months with 30 days) x $\frac{1}{2}$ a gross | R
R
R
R
R |
| | | TOTAL: | _____ |
| 8. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (No. of litres in 60 000ml) x value
(No. of millimeters in 0,012m) x value
(No. of kilograms in 4 400g) x value
(340,4 kg + 15 600g =kilograms)
(1800 millilitres x 250 = ... litres) | R
R
R
R
R |
| | | TOTAL: | _____ |

Total Value of Treasure: R _____

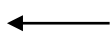
Bag 1:



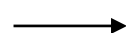
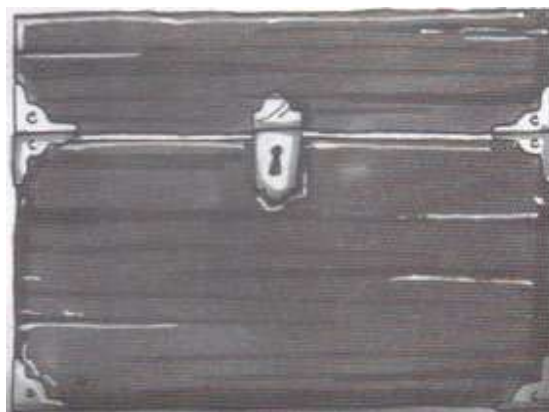
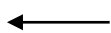
Bag 2:



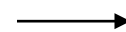
Bag 3:



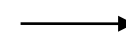
Bag 4:



Bag 5:



Bag 6:



Bag 7:



Bag 8:

TASK 9:

Captain Sercher now has the task of sharing out the spoils. His first obligation was to pay Captain Peg-Leg's great-grandson his promised share and pay for his expenses (which amounted to R20 000). From the amount left he takes 50% ($\frac{1}{2}$) as his share. The remaining amount is divided equally among the crew members. (Money coming into the account is a CREDIT and money paid out is a DEBIT). With the information you have gathered from this task, complete this statement of the transactions made by Captain Sercher.

| | DEBIT | CREDIT | BALANCE |
|---|-------|--------|---------|
| Total value of the treasure | | _____ | _____ |
| Peg-Leg's great-grandson's portion (Refer to Task 1): | _____ | | _____ |
| Total expenses | _____ | | _____ |
| Captain Sercher's share ($\frac{1}{2}$ of money remaining) | _____ | | _____ |
| Crew member 1 | _____ | | _____ |
| Crew member 2 | _____ | | _____ |
| Crew member 3 | _____ | | _____ |
| Crew member 4 | _____ | | _____ |
| Crew member 5 | _____ | | _____ |
| Crew member 6 | _____ | | _____ |
| Crew member 7 | _____ | | R0,00 |

WAS IT A PROFITABLE VENTURE OR NOT? _____

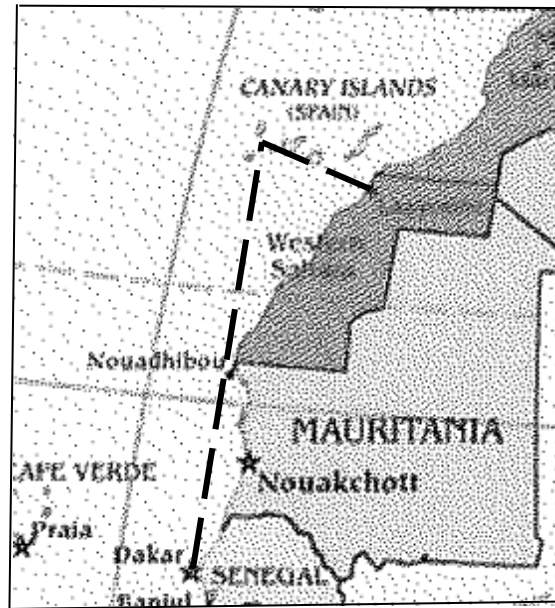


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Answers

TASK 1:



TASK 2:

1. August
2. July, August
- 3 July, August
4. February
5. Wednesday
6. 23rd

The crew set sail on Wednesday 23rd February

TASK 3:

1. Sunday 15 March
2. 33 days
3. 27 March

TASK 4:

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|----|---|---|----|----|----|---|---|----|----|----|----|---|---|----|---|---|----|---|----|----|----|----|----|
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 8 | 12 | 10 | 4 | 7 | 13 | 25 | 20 | 3 | 9 | 17 | 16 | 11 | 24 | 0 | 1 | 23 | 6 | 5 | 14 | 2 | 15 | 18 | 21 | 19 | 22 |

TASK 5:

1. The island is in the shape of a five-pointed star.
2. Each of the points point in one of these directions:
a) North b) West c) East d) South-west e) South-east
3. There is a safe bay where you can drop anchor in the North-east.
4. There is a volcano on the south-eastern tip.
5. An S-shaped river runs from the north to the south with marshland on the east bank.
6. There is a lagoon on the western point of the island.
7. There are 3 mountain peaks on the eastern tip of the island.
8. There is a forest on either side of the river, on the very rocky south coast of the island.
9. There is a lake just south of the safe bay.
10. There is a swamp on the south-western tip of the island, and between the forest and the swamp there are three caves. The treasure is buried in the third cave!

TASK 7:

The crew anchored their ship in the safe bay on the north-eastern shore of the island. There they refreshed themselves in the lake, filled their water-bottles and proceeded on their venture.

In order to avoid the marshlands they headed north and then west so as to cross the river. They followed the river along the western banks and then headed east back across the river. They proceeded in a southerly direction until they reached the forest. There they spent the night.

The following day they headed south-west whereupon they found the caves. Once they had excavated the treasure chest they spent the night on the edges of the swamp.

After a good night's rest they set off in a north-easterly direction in order to reach the south-eastern shores of the lake. They set up camp and early the next morning they returned to the ship.

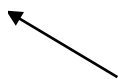
TASK 8:

| BAG | TYPE OF TREASURE | | VALUE |
|-----|------------------|---|-----------------|
| 1. | Small coins | $[(1 \times 10) + (4 \times 1)] \times \text{value}$ | R 1 190 |
| | Medium coins | $(242 \div 11) \times \text{value}$ | R 3 850 |
| | Large coins | (H.C.F of 12, 24 and 36) \times value | R 6 120 |
| | Jewellery | (L.C.M of 2, 3 and 4) \times (3 decades) | R 360 |
| | Time-pieces | $(2^{\text{nd}}$ multiple of 19) \times $(\frac{1}{4}$ of 20) | R 190 |
| | | TOTAL: | R 11 710 |
| 2. | Small coins | $(LV - XXV) \times \text{value}$ | R 2 550 |
| | Medium coins | $(D \div L) \times \text{value}$ | R 1 750 |
| | Large coins | $(LXXX - LXXV) \times \text{value}$ | R 2 550 |
| | Jewellery | $(IV \times VI) \times (II + VIII)$ | R 240 |
| | Time-pieces | $(M \div IV) - (XX - I)$ | R 231 |
| | | TOTAL: | R 7 321 |
| 3. | Small coins | $(2^3) + (3^2) \times \text{value}$ | R 1 445 |
| | Medium coins | $(\sqrt{36} + \sqrt{49}) \times \text{value}$ | R 2 275 |
| | Large coins | $(\sqrt{225} + 4^1) \times \text{value}$ | R 9 690 |
| | Jewellery | $(5^3) + (5^3)$ | R 250 |
| | Time-pieces | $(\sqrt{196} \times 2^3) + 6^2$ | R 148 |
| | | TOTAL: | R 13 808 |
| 4. | Small coins | $(\frac{1}{2}$ No. of degrees in a triangle) \times value | R 7 650 |
| | Medium coins | (No. of sides on a nonagon) \times value | R 1 575 |
| | Large coins | (No. of faces on a cube) \times value | R 3 060 |
| | Jewellery | (Size of one angle in an equilateral Δ) \times 4 | R 240 |
| | Time-pieces | (No. of degrees in a right angle) \times 1 st prime no. | R 180 |
| | | TOTAL: | R 12 705 |
| 5. | Small coins | (No. in $2\frac{1}{2}$ score) \times value | R 4 250 |
| | Medium coins | $(\frac{1}{12}$ of a gross) \times value | R 2 100 |
| | Large coins | (A brace + a $\frac{1}{2}$ dozen) \times value | R 4 080 |
| | Jewellery | (A great gross \div dozen) \times 3 rd counting number | R 288 |
| | Time-pieces | (No. of years in a millennium \div $\frac{1}{2}$ a decade) | R 200 |
| | | TOTAL: | R 10 918 |

| | | | |
|----|--|---|---|
| 6. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | $(12 + 4 \times 6) \times \text{value}$
$(5 \times 3 + 6) \times \text{value}$
$(10 + 5 \times 2 - 1) \times \text{value}$
$(13 - 4) \times (5^2)$
$(1\,000 - 748)$ | R 3 060
R 3 675
R 9 690
R 225
R 252
TOTAL:
R 16 902 |
| 7. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (No. of hours in $\frac{2}{3}$ of a day) \times value
(No. of days in 3 fortnights) \times value
(No. of seconds in 0,2 of a minute) \times value
(No. of minutes in 21 hours) $+$ (2^3)
(No. of months with 30 days) $\times \frac{1}{2}$ a gross | R 1 360
R 7 350
R 6 120
R 1 268
R 288
TOTAL:
R 16 386 |
| 8. | Small coins
Medium coins
Large coins
Jewellery
Time-pieces | (No. of litres in 60 000ml) \times value
(No. of millimeters in 0,012m) \times value
(No. of kilograms in 4 400g) \times value
$(340,4 \text{ kg} + 15\,600\text{g} = \dots\text{kilograms})$
$(1800 \text{ millilitres} \times 250 = \dots \text{ litres})$ | R 5 100
R 2 100
R 2 244
R 356
R 450
TOTAL:
R 10 250 |

Total Value of Treasure: R 100 000

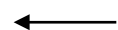
Bag 1:
R 11 710



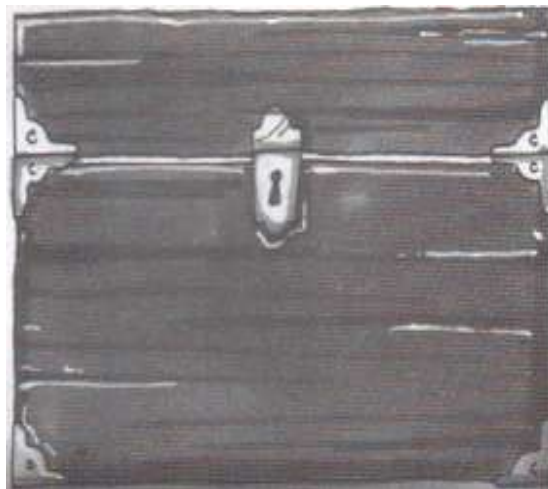
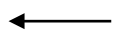
Bag 2:
R 7 321



Bag 3:
R 13 808



Bag 4:
R 12 705



Bag 5:
R 10 918



Bag 6:
R 16 902



Bag 7:
R 16 386



Bag 8:
R 10 250



TASK 9:

| | DEBIT | CREDIT | BALANCE |
|---|---------|----------|----------|
| Total value of the treasure | | R100 000 | R100 000 |
| Peg-Leg's great-grandson's portion (Refer to Task 1): | R10 000 | | R 90 000 |
| Total expenses | R20 000 | | R 70 000 |
| Captain Sercher's share ($\frac{1}{2}$ of money remaining) | R35 000 | | R 35 000 |
| Crew member 1 | R 5 000 | | R 30 000 |
| Crew member 2 | R 5 000 | | R 25 000 |
| Crew member 3 | R 5 000 | | R 20 000 |
| Crew member 4 | R 5 000 | | R 15 000 |
| Crew member 5 | R 5 000 | | R 10 000 |
| Crew member 6 | R 5 000 | | R 5 000 |
| Crew member 7 | R 5 000 | | R 000 |



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