

St Olave's Stage 2 – Homework 6

English Section One

[From "Treasure Island" by Robert Louis Stevenson]

I remember him as if it were yesterday, as he came plodding to the inn door, his sea-chest following behind him in a hand-barrow—a tall, strong, heavy, nut-brown man, his tarry pigtail falling over the shoulders of his soiled blue coat; his hands ragged and scarred, with black, broken nails, and the sabre cut across one cheek, a dirty, livid white.

I remember him looking round the cove and whistling to himself as he did so, and then breaking out in that old sea-song that he sang so often afterwards:

"Fifteen men on the dead man's chest— Yo-ho-ho, and a bottle of rum!"

in the high, old tottering voice that seemed to have been tuned and broken at the capstan bars. Then he rapped on the door with a bit of stick like a handspike that he carried, and when my father appeared, called roughly for a glass of rum.

This, when it was brought to him, he drank slowly, like a connoisseur, lingering on the taste and still looking about him at the cliffs and up at our signboard.

"This is a handy cove," says he at length; "and a pleasant sittuated grog-shop. Much company, mate?"

My father told him no, very little company, the more was the pity.

"Well, then," said he, "this is the berth for me. Here you, matey," he cried to the man who trundled the barrow; "bring up alongside and help up my chest. I'll stay here a bit," he continued. "I'm a plain man; rum and bacon and eggs is what I want, and that head up there for to watch ships off."

Questions

1. The old seaman arrived at the inn accompanied by:
 - A. his pet parrot
 - B. a man pushing his sea-chest on a barrow
 - C. a group of sailors singing sea shanties
 - D. a horse-drawn carriage
 - E. his friend, Long John Silver

2. The old seaman's appearance is described as all of the following EXCEPT:

- A. tall and strong
- B. wearing a soiled blue coat
- C. with a tarry pigtail
- D. clean and neatly dressed
- E. having a sabre cut across his cheek

3. The word "plodding" in the first sentence most nearly means:

- A. sprinting
- B. trudging
- C. skipping
- D. dancing
- E. flying

4. The old seaman chose to stay at the inn because:

- A. it had a lot of company
- B. it was near the sea and had a good vantage point
- C. it served fine wines
- D. his friend owned the inn
- E. it was the only inn in town

5. The phrase "handy cove" most likely means:

- A. a difficult place to reach
- B. a convenient bay or harbor
- C. a small glove
- D. a hidden cave
- E. an unfriendly person

6. The seaman drank the rum "like a connoisseur," which suggests he:

- A. gulped it down quickly
- B. spilled it everywhere
- C. savored it slowly
- D. refused to drink it
- E. drank it without noticing the taste

7. The old seaman's tone when speaking to Jim's father can best be described as:

- A. polite and respectful
- B. shy and nervous
- C. rough and commanding
- D. friendly and welcoming
- E. indifferent and uninterested

8. The description of the old seaman's voice as "high, old tottering voice that seemed to have been tuned and broken at the capstan bars" suggests that his voice was:

- A. melodious and smooth
- B. deep and booming
- C. weak and shaky from age and hard work
- D. soft and whispery
- E. loud and cheerful

9. Which of the following would be the most appropriate title for the passage?

- A. "An Unexpected Guest"
- B. "The First Meeting with Long John Silver"
- C. "A Night of Revelry"
- D. "A Pirate's Demands"
- E. "The Haunted Inn"

English Section Two (Part A)

"The Road Not Taken" by Robert Frost

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,
I doubted if I should ever come back.

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference.

Questions

Write a paragraph about why the choice of road is significant to the narrator.

(You are advised to write one paragraph but no more than half a side of A4 for your answer.)

Explain carefully what you understand by the following quotations.

(a) "Because it was grassy and wanted wear;"

(b) "Oh, I kept the first for another day!"

(You are advised to write one paragraph but no more than a quarter of a side of A4 for your answer.)

English Section Two (Part B)

WRITING – INVENT A NEW PLANET

Your science teacher has asked for imaginative ideas for a new school project: inventing a planet in a distant galaxy. Write a detailed description of your new planet. You should include:

- **The planet's appearance, size, and any unique features it has.**
- **A description of the creatures, plants, or other life forms that live there.**
- **An explanation of how humans would be able to survive and explore your planet.**
- **Any challenges or exciting adventures that explorers might face on this planet.**

You can plan your work in any way that you find helpful (spidergram/brainstorm/bullet points) before you start writing.

Remember to check and correct your work before the end of the test.

(You are advised to write in pen at least two paragraphs but no more than one side of A4 for your answer.)

Maths Problem Solving

1

Showing clearly how you take your readings, use your graph to find

(a) how many litres are equivalent to 4 gallons

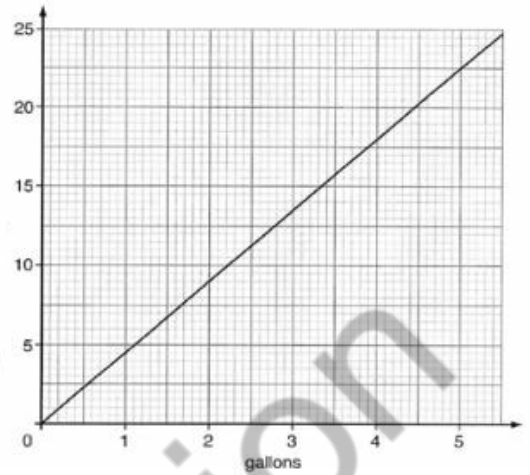
Answer: litres

(b) how many litres are equivalent to 1.8 gallons

Answer: litres

(c) how many gallons are equivalent to 10 litres

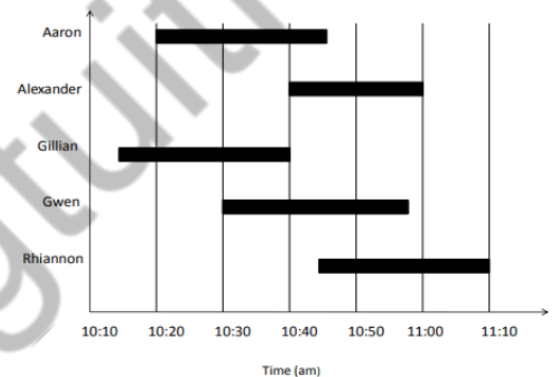
Answer: litres



2

(a) Who arrives the **earliest** out of the 5 children? Answer.....

(b) Who spent the **shortest time** at the zoo? Answer.....



3 A property owner sold two terraced houses at £99 000 each. Based on what he had paid for them, the profit on one was 10% and the loss on the other was 10%. Overall, did the property owner make a profit or loss? Calculate the amount of profit or loss.

4 Simon takes a block of wood which measures 25 centimetres by 8 centimetres by 5 centimetres. He cuts it up into cubes of edge 1 centimetre. He then sticks these together to form one big cube. What is the length of the edge of this cube?

5 Nigel drives at a steady speed of 80 kilometres per hour for five hours. Tim does the same journey at a steady speed of 50 kilometres per hour. How long does it take Tim to complete the journey?

6 Andrew went on a cycling holiday.

The table shows how far he cycled each day.

Monday	Tuesday	Wednesday	Thursday
32.3 km	38.7 km	43.5 km	45.1 km

He claimed; 'On average, I cycled over 40 km a day'.

Show that Andrew is wrong.

7 The 15th of April was a Monday. What day was the 5th of March of the same year?

8

London King's Cross	10 30	11 30	12 35	13 25	14 30
Peterborough	11 24	12 35	13 27	14 15	15 45
Newcastle	13 36	14 58	15 39	17 05	17 30

(a) How long does it take the 10 30 from London to reach Peterborough?

Answer

(b) If you set off from home on the 11.30 train from King's Cross and travelled to Newcastle before taking another 1 hour and 38 minutes to finish your journey home at what time would you arrive home?

Answer

9 In a triangle, two of the angles are equal and the third is twice as big as each of the other two. What is the largest angle?

10 $P = 9a - 7b^2$

Work out the value of P when $a = 3$ and $b = -2$

- 11** Angela, Bernice and Candice all buy gummy bear sweets at 6 pence each. Angela buys two more gummy bears than Bernice. Bernice buys eight more gummy bears than Candice. Together the three girls spend £3.42 on gummy bears. Work out how many gummy bears Angela buys.

Answer: Angela buysgummy bears

. Maya draws a plan of her school using a scale of 1 cm to 12 m.

- 12** On the plan, the garden is 2 cm wide. What is the real width of the garden?

Answer:

- 13** Her Maths classroom is 4 m by 3 m. What are its dimensions on the plan?

Answer:

- 14** Jo and Aisha bought identical jeans from a market stall.

Jo got 10 % discount off the full price.

Aisha got 15% discount off the full price.

Jo paid £1.20 more than Aisha.

What was the full price of the jeans? -----

- 15** Rehema rolls a fair dice 30 times. How many times should she expect to get a 5?

16 Here is a list of the ingredients to make 15 Chocolate Brownies.

- 50g chocolate
- 110g butter
- 225g sugar
- 50g flour
- 120g nuts

Pauline wants to make 10 Chocolate Brownies, how much sugar will she need?

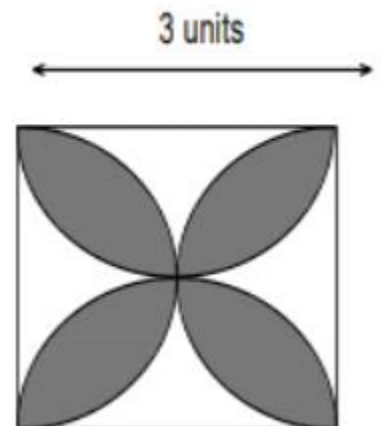
Ans: _____

17 Which of the following statements is false?

- A. $3 + 5 \times 4 = 23$
- C. $12 - 5 \times 2 = 2$

- B. $20 - 5 \times 4 = 0$
- D. $3 + 6 \times 4 = 36$

18 The diagram below shows a square which is 3 units long with four identical semi-circles drawn on each edge. These semi-circles overlap to create four petals which are shaded on the diagram. The area of each semi-circle is 3.5 square units. Work out the shaded area.



Shaded area = _____ square units

Solve these equations to find the number represented by each letter.

19 $15s = 90$

20 $5t + 18 = 78$

21 $\frac{n}{2} - 3 = 22$

22 Some vegetables are being sold at a market.

5 giant mushrooms cost the same as 3 cucumbers.
Marvin buys 12 cucumbers for £3.60.

What is the cost of 8 giant mushrooms?

23 What is the smallest positive number that can be divided exactly by 2, 3, 4, 6 and 8 without a remainder?

24 Two pieces of string, one 54 millimetres long and the other 15 centimetres long, are cut from a piece of string 2.5 metres long. What is the remaining length in millimetres?

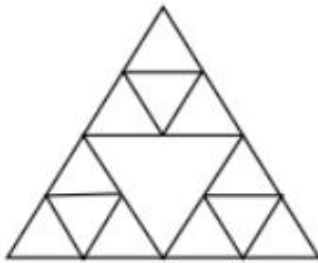
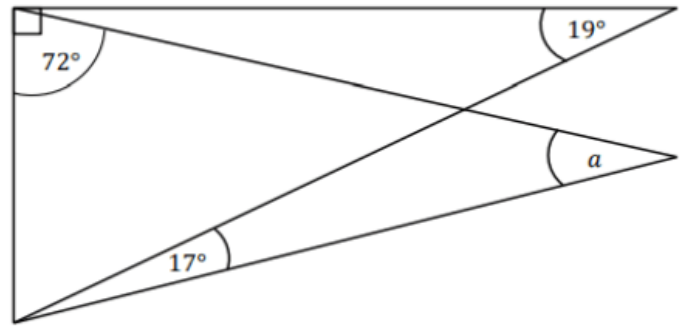
A table shows how much time it takes to fly between some cities.

25 How much time does it take to fly from Tokyo to Moscow?

26 Emily's flight leaves London at 08.00.
What time will it be in London when Emily is due to land in Chicago?

		Chicago ↓		
London →	8 hours 18 minutes		London ↓	
Moscow →	12 hours 9 minutes	3 hours 27 minutes		Moscow ↓
Paris →	9 hours	1 hour 3 minutes	4 hours	Paris ↓
Tokyo →	12 hours 33 minutes	11 hours 50 minutes	9 hours 15 minutes	10 hours 3 minutes

27 Find the size of angle 'a' in the diagram



(i)



(ii)

28 How many lines of symmetry does shape (i) have?

Answer.....

29 What is the order of rotational symmetry for shape (ii)?

Answer.....

30 Calculate the angles marked x and y in the diagram below:

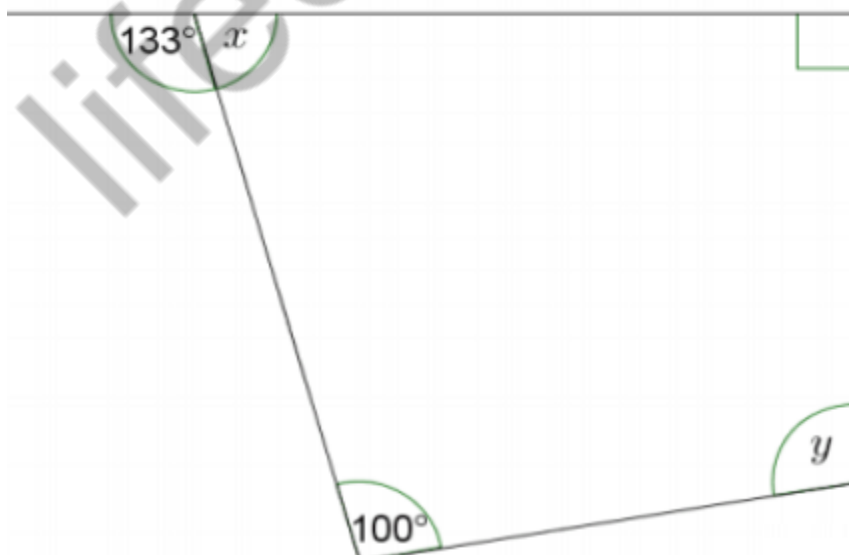


Diagram not drawn to scale

www.lifechangingtution.com Answer: $x = \dots\dots\dots$, $y = \dots\dots\dots$