

Stage 2 Homework 10

English Section One

Read the following passage carefully and then answer the questions below. The passage is from "Little Women" by Louisa May Alcott.

"Christmas won't be Christmas without any presents," grumbled Jo, lying on the rug.

"It's so dreadful to be poor!" sighed Meg, looking down at her old dress.

"I don't think it's fair for some girls to have plenty of pretty things, and other girls nothing at all," added little Amy, with a pout.

"We've got Father and Mother, and each other," said Beth contentedly from her corner.

The four young faces brightened at the cheerful words, but then Jo said sadly, "We haven't got Father, and shall not have him for a long time." She didn't say "perhaps never," but each silently thought it, remembering that he was far away, serving as a chaplain in the war.

Nobody spoke for a moment; then Meg said in an altered tone, "Mother advised us not to spend money on presents this Christmas. She thinks we shouldn't spend for pleasure when our men are suffering in the army. We can't do much, but we can make our little sacrifices."

"But I don't think the little we should spend would do any good. We've each got a dollar, and the army wouldn't be much helped by that," said Jo. "I agree not to expect anything from you or Mother, but I do want to buy Undine and Sintram for myself. I've wanted it so long," she added, with a wistful look.

"I planned to spend mine on new music," said Beth, with a sigh.

"I shall get a nice box of Faber's drawing pencils; I really need them," said Amy decidedly.

"Mother didn't say anything about our money, and she won't wish us to give up everything. Let's each buy what we want and have a little fun. I'm sure we work hard enough to earn it," cried Jo, examining the heels of her boots in a gentlemanly manner.

"I know I do—teaching those tiresome children nearly all day when I'm longing to enjoy myself at home," began Meg, in the complaining tone again.

"You don't have half such a hard time as I do," said Jo. "How would you like to be shut up for hours with a fussy old aunt who keeps you trotting, is never satisfied, and worries you till you're ready to fly out the window or cry?"

"It's naughty to fret, but I do think washing dishes and keeping things tidy is the worst work in the world. It makes me cross, and my hands get so stiff, I can't practice well at all," protested Beth, looking at her rough hands with a sigh.

"I don't believe any of you suffer as I do," cried Amy, "for you don't have to go to school with impertinent girls who label your father if he isn't rich, and insult you when your nose isn't nice."

"That's the worst of all," exclaimed Jo, with a groan. "If only we could have a bit of fun now and then!"

But Beth said, in her quiet way, "We can't do much, but we can make our little sacrifices and ought to do it gladly. But I'm afraid I don't," and she shook her head as she thought regretfully of the longed-for new music.

So the girls agreed to follow their mother's advice. They decided that instead of buying things for themselves, they would get something for their mother.

Questions

Answer the following questions by circling the correct letter for each one. Each question has only one right answer. You may refer back to the passage as often as you like.

1. At the beginning of the passage, Jo is feeling unhappy because:
 - A. She is bored lying on the rug.
 - B. Christmas won't be Christmas without any presents.
 - C. She misses her friends.
 - D. She doesn't like her sisters.
 - E. She is hungry.

2. Why is Father away from home?
 - A. He is working in another city.
 - B. He is serving in the war.
 - C. He is visiting relatives.
 - D. He is traveling for business.
 - E. He is ill in the hospital.

3. What does Jo wish to buy with her dollar?
 - A. A box of drawing pencils.
 - B. New music sheets.

C. A book titled "Undine and Sintram."

D. A pair of boots.

E. A gift for her mother.

4. Which sister suggests they should make sacrifices and not spend money on themselves?

A. Meg

B. Jo

C. Beth

D. Amy

E. None of them

5. What work does Meg complain about?

A. Teaching children all day.

B. Washing dishes and tidying up.

C. Running errands for Aunt March.

D. Attending school with rude girls.

E. Sewing and mending clothes.

6. Amy feels she suffers the most because:

A. She has to work in the kitchen.

B. She has to teach younger children.

C. She attends school with girls who mock her.

D. She must care for an elderly relative.

E. She cannot buy new art supplies.

7. The phrase "examining the heels of her boots in a gentlemanly manner" [Line 11] suggests that Jo is:

A. Trying to act sophisticated.

B. Checking for holes in her boots.

- C. Polishing her shoes.
- D. Ignoring her sisters.
- E. Preparing to go out.

8. The main reason the girls decide to buy something for their mother is because:

- A. They have extra money to spend.
- B. They want to surprise her on her birthday.
- C. They believe she deserves a gift more than they do.
- D. Their father asked them to do so.
- E. Their mother insisted they buy her a present.

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

- A. "A Mother's Advice"
- B. "The Girls' Quarrel"
- C. "A Hard Day's Work"
- D. "Choosing Selflessness"
- E. "Christmas Shopping Spree"

English Section Two (Part A)

Read the poem below carefully at least twice.

"The Lake Isle of Innisfree"

By William Butler Yeats

I will arise and go now, and go to Innisfree,
And a small cabin build there, of clay and wattles made;
Nine bean-rows will I have there, a hive for the honeybee,
And live alone in the bee-loud glade.

And I shall have some peace there, for peace comes dropping slow,
Dropping from the veils of the morning to where the cricket sings;
There midnight's all a glimmer, and noon a purple glow,
And evening full of the linnet's wings.

I will arise and go now, for always night and day
I hear lake water lapping with low sounds by the shore;
While I stand on the roadway, or on the pavements grey,
I hear it in the deep heart's core.

Questions

1. Write a paragraph about why the Lake Isle of Innisfree is special to the poet.

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

2. Explain carefully what you understand by the following quotations.

(a) **"I will arise and go now, and go to Innisfree"**

(b) **"I hear it in the deep heart's core"**

(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)

Write a short story about a day when everyone on Earth suddenly forgot their own name.

You should include:

- How people react when they realize they've forgotten their names
- A conversation you have with someone as you both try to figure out what's happening
- What changes happen in the world because of this event

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

1. Work out $32 + 63$

Answer.....

2. Work out $91 - 47$

Answer.....

3. Multiply 27×6

Answer.....

4. Work out $248 \div 4$

Answer.....

5. Write these numbers in order of size.
Start with the smallest number.

4.2, 4, 3.6, 12.3, 3.15, 4.17, 3.59

Answer

6. The table shows the temperatures in four cities at noon one day

Oslo	-13°C
New York	-5°C
Cape Town	9°C
London	2°C

(a) Write down the highest temperature

Answer.....

(b) Work out the difference in temperatures between Oslo and New York.

Answer.....

At 8pm the temperature in London was 3°C lower than the temperature at noon

(c) Work out the temperature in London at 8 pm.

Answer.....

7. The pictogram shows the numbers of hours of sunshine in London on Monday, Tuesday and Wednesday of one week.

Monday	○ ○ ○ ○
Tuesday	○ ◐
Wednesday	○ ○
Thursday	
Friday	

Key: ○
represents 2 hours

- (a) Work out the number of hours of sunshine on Monday.

Answer.....

- (b) Work out the number of hours of sunshine on Tuesday.

Answer.....

There were 6 hours of sunshine on Thursday.

There were 5 hours of sunshine on Friday.

- (c) Use this information to complete the pictogram.

8. Peter is planning a disco at his Youth Club.
Here are his costs.

Mobile Disco	£230
Hire of room	£150
Other costs	£30
Food	£12 per person

Peter charges £16 per ticket.
He sells 100 tickets.

Is there enough money from the ticket sales for Peter to pay all his costs?
(You **must** show your working)

Answer.....

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9. Continue the sequences, giving the next two terms each time:

(a) 5, 10, 20, 40,,

(b) 2, 7, 12, 17,,

10. A train leaves London(King's Cross) station at 11.20am and arrives in Leeds at 2.05pm. How long does the journey take?

Answer.....

11. (a) Work out $\frac{3}{4}$ of 280

Answer.....

(b) Work out $1\frac{2}{5} + 3\frac{1}{10}$

Answer.....

12. Use +, -, \times or \div to make each calculation correct

(a) $5 \dots\dots\dots 2 = 10 \dots\dots\dots 3$

(b) $2 \dots\dots\dots 1 = 9 \dots\dots\dots 3$

(c) $2 \dots\dots\dots 3 \dots\dots\dots 2 = 15 \dots\dots\dots 3$

13.

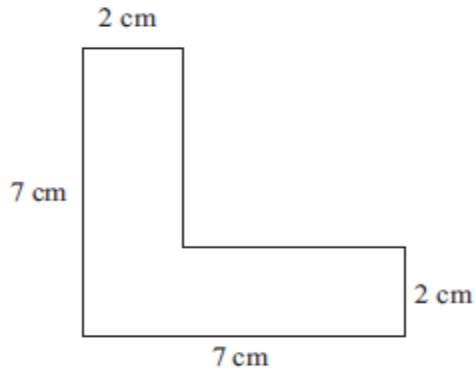


Diagram NOT accurately drawn

(a) Calculate the area of the shape

Answer.....cm²

(b) Calculate the perimeter of the shape

Answer.....cm

14. A supermarket sells two different-sized bags of flour. The small bag weighs 3kg and costs 75p. The medium bag weighs 5kg and costs £1.20. Which is the better buy?
(You must show your working)

Answer.....

15. Sydney the snail is at the bottom of a 3 metre well. Each day he climbs 60 centimetres up the wall of the well. Each night he slides 30 centimetres back down the wall of the well. How many days does it take Sydney to reach the top of the well.

Answer.....

16. A Maths exam has two sections, section A and section B.

Section A is out of 40.

Section B is out of 20.

Nish scored 45 marks for the two sections.

Belinda scored 75% in section A and 60% in section B.

Who scored the higher marks?

(All working must be shown)

Answer.....

17. In how many different ways can one pay 10p using standard British coins?

Answer.....

18. Calculate the value of 3^3 .

Answer: _____

19. If $x = 5$, calculate the value of $2x + 7$.

Answer: _____

20. Simplify the expression $4a + 5b - 2a + 3b$.

Answer: _____

21. A rectangle has a length of 12 cm and a width of 5 cm.

(a) Calculate the area of the rectangle.

Answer: _____ cm^2

(b) Calculate the perimeter of the rectangle.

Answer: _____ cm

22. A school has 360 students. If 25% of them are in Year 9, how many students are in Year 9?

Answer: _____

23. Find the value of $\frac{56}{8} + \frac{42}{7}$.

Answer: _____

24. The ratio of boys to girls in a class is 3:2. If there are 15 boys, how many girls are there?

Answer: _____

25. Convert 3.75 hours into hours and minutes.

Answer: _____

26. If the cost of 7 pencils is £2.10, what is the cost of one pencil?

Answer: _____

27. A shop is offering a 20% discount on all items. If an item originally costs £50, what is the sale price?

Answer: _____

28. Write the decimal 0.625 as a fraction in its simplest form.

Answer: _____

29. Solve for y in the equation $3y - 4 = 11$.

Answer: _____

30. The sum of three consecutive numbers is 51. What are the numbers?

Answer: _____

31.

A rectangle has a length that is 5 cm longer than its width. The perimeter of the rectangle is 50 cm. What are the dimensions of the rectangle?

Answer: _____

32.

Jenny has some sweets. She gives half of them to Tom and then gives 10 more sweets to Lisa. She now has 20 sweets left. How many sweets did Jenny have at first?

Answer: _____

33.

A group of friends go to the cinema. Tickets cost £9 each for adults and £6 each for children. If the group buys 4 adult tickets and some children's tickets, spending a total of £60, how many children are in the group?

Answer: _____

34.

Sophie has a ribbon that is 120 cm long. She cuts it into three pieces in the ratio 2 : 3 : 5. What is the length of the longest piece?

Answer: _____

35.

A recipe requires 3 cups of flour to make 12 muffins. How many cups of flour are needed to make 30 muffins?

Answer: _____

36.

Emma buys a book for £12 and a pen for £2.50. She pays with a £20 note. How much change should she receive?

Answer: _____

37.

The sum of three consecutive even numbers is 54. What are the numbers?

Answer: _____

38.

If 4 pencils cost £1.20, how much do 10 pencils cost?

Answer: _____

39.

A train leaves the station at 9:15 am and arrives at its destination at 12:00 pm. How long did the journey take?

Answer: _____

40.

In a class of 30 students, 18 are girls. What percentage of the class are boys?

Answer: _____