



Name:

Date of Birth:

AMERICAN ACADEMY LARNACA

YEAR 1 ENTRANCE EXAMINATION

ENGLISH SAMPLE PAPER 3

Instructions:

- Please read this page but do not turn over until your teacher tells you to start.
- Write your details in the spaces above.
- The duration of the test is **1 hour & 30 minutes + 10 minutes reading time.**
- **Section A** is a reading passage with questions. Answer **ALL** the questions. Write in full sentences.
- **Section B** is the essay. Answer **ONE** question only. Write about 250-300 words.
- Write down all your answers on the test paper.
- Check your work carefully.

For marker's
use only

Total Marks	
----------------	--

Section A: Read the passage carefully and then answer the questions which follow.

Marlene, the Elephant

The story is set in Germany during World War 2. Mutti, the mother of Lizzie and Karli, works in a zoo where she looks after Marlene, a young elephant whose mother has died.

Since the death of Marlene's mother, Mutti would come home late each evening, spending even longer hours at the zoo, just to be with Marlene, to comfort her. Elephants grieve just like we do - mother had often explained this to us. She told us Marlene needed her to be there with her as much as possible, that she had been off her food and depressed ever since her mother had died.

Mutti had taken Karli and me to the zoo to see Marlene many times. It was true, she did seem sad and dejected. And Mutti was right, she was the sweetest elephant in the world, so gentle. She had kind eyes. Her trunk seemed to have a life of its own, and she rumbled and groaned almost as if she was talking which made my brother, Karli, giggle. And whenever he giggled, that seemed to cheer Marlene up a lot. Karli and that elephant became the best of friends. They were so alike - naughty, inquisitive and funny. Karli would talk to her as he fed her, as he led her by the trunk. Like soul mates they were.

If I am honest, I think I was a little jealous, and maybe this was why I was sick of hearing Mutti going on and on about her elephant. One evening she said, 'Do you hear that Lizzie? It is Marlene, I am sure. She hates to hear the wolves howling. She gets frightened at night.'

'For goodness sake, Mutti!' Even as I was shouting at her I knew I shouldn't be. 'There is a war on or haven't you noticed. Papi is away fighting and in the city there are thousands of people starving in the streets. And all you can talk about is your precious Marlene. She is just an elephant, a stupid elephant!'

Mutti turned on me then. 'And if I talk about the war, will it bring Papi home? Will it? Will the bombing stop? I do not think so. What can I do about it? Why should I talk about it? How can that help? All I can do is look after my children and look after my animals, and I will do both, to my dying breath. To Marlene I talk about you and Karli. To you I talk about Marlene. Is that so terrible?'

I had never seen her like this, and at once I regretted my cruel words. We cried then and clung to one another in the dark of the garden. This was when she told me what was troubling her.

‘For weeks now I have not been sleeping and do you know why this is so?’

‘Why Mutti, why?’ I asked.

Mutti held my hand tightly as she talked to me. ‘The Director of the zoo called all the keepers together to tell us something very serious. He told us the bombers are sure to come and we had to plan for this. We all have basements or shelters to go to...’

‘What will they do with the animals?’ I interrupted. ‘Will they take them somewhere safe?’

‘I’m afraid not,’ Mutti replied. ‘The Director of the zoo told us that the big, dangerous animals have to be destroyed. We have to kill any animal that might be a threat to the people of the city should the city be bombed and the animals escape. We have no choice. We must prepare ourselves.’ By now she was in tears. ‘How can I prepare myself to stand by and watch them shoot Marlene? Tell me that. I cannot bear the thought of it, Lizzie. I just cannot.’

That night Karli and I slept in Mutti’s bed. In the morning Mutti said she had slept better that night than for a very long time. She was happier than I had seen her in ages. That morning she kissed me goodbye to go to work, and then whispered something in my ear as she hugged me.

‘I had an idea, Lizzie, in the night. A wonderful idea, a grand idea! A secret!’

‘What?’ I asked.

But she would not say anymore.

Answer the questions using your own words as far as possible. Write in full sentences.

1. What do you learn about Marlene, the elephant? (11 marks)

2. Explain why Lizzie is jealous of the elephant. (6 marks)

3. Why does Lizzie shout at her mother? (6 marks)

4. a) How does Muttie react when Lizzie says Marlene is 'a stupid elephant'? (4 marks)

b) Explain in your own words why Muttie does not stop talking about Marlene. (5 marks)

5. What is the zoo planning to do to the animals **and why**? (6 marks)

6. What do you learn about the **character** of the mother? Give evidence from the passage to support your answer. (12 marks)

[illegible]

[Total for section A: 50 marks]

Section B: Choose ONE of the following and write about 250-300 words. (50 marks)

Either:

1. Write a story called: ***The Rescue***.

Or:

2. Write a description of a proud grandparent.

This image shows a full page of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a full page of blank, lined paper. It features approximately 28 evenly spaced horizontal black lines across its entire width, providing a template for writing or drawing. The margins are consistent on all sides.

[illegible]

[Total for Section B: 50 marks]

AMERICAN ACADEMY LARNACA

ENTRANCE EXAMINATIONS

SAMPLE 1

M A T H E M A T I C S

TIME: 1 hour and 30 minutes

INSTRUCTIONS

- There are **12** questions in **PART A** and **14** questions in **PART B**.
- Full marks will be given if you answer correctly ALL questions.
- The total marks of the test is **100**.
- Work fast, but carefully and make sure you show all your workings.
- The marks given are shown at the end of each question.

Do not write anything in the box

at the end of each page

Calculators are NOT allowed

SCORE

SECTION A:

This Section contains **11** questions.

1. Find the value of the following:

a) $8171 - 959 + 78 - 69 =$

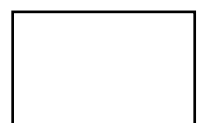
=
(2 marks)

b) $27.3 - 16.29 + 9.16 - 0.118 =$

=
(2 marks)

c) $3942 + 598 - (42 + 66) =$

=
(2 marks)



2. Find the missing number.

a) $4.261 \times 100 = \dots\dots\dots$

b) $4276 \div \dots\dots\dots = 0.4276$

c) $20.768 \times 0.1 = \dots\dots\dots$

d) $23.399 \div 100 = \dots\dots\dots$

(4 marks)

3. Find the value of:

a) $41 \times 690 =$

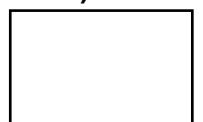
**=.....
(1 mark)**

b) $0.22 \times 1.375 =$

**=.....
(2 marks)**

c) $(2128 \div 76) - (28 \times \frac{1}{7}) =$

**=.....
(3 marks)**



4. The following rule converts miles to kilometres.

Multiply by 8 and then divide by 5.

Use the above rule to complete the table below:

Miles	30		62.5
kilometres		80	

(3 marks)

5. Complete the following table. Give your answers to the simplest form.

FRACTION	DECIMAL	PERCENTAGE (%)
$4\frac{3}{5}$		
	0.52	
		2%

(3 marks)

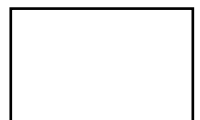
6. Given the following product

$$37 \times 234 = 8658$$

Find without calculations the following:

- a) $3.7 \times 23.4 = \dots\dots\dots$
b) $37 \times 0.234 = \dots\dots\dots$
c) $865.8 \div 370 = \dots\dots\dots$

(3 marks)



7. Work out the following fractions giving your answers in the simplest form.

a) $6\frac{1}{4} + 4\frac{2}{3} - \frac{5}{6} =$

=.....

b) $3\frac{2}{5} \times \frac{15}{17} =$

=.....

c) $\left(3\frac{1}{4} - 1\frac{7}{8}\right) - \left(\frac{5}{8} - \frac{2}{5}\right) =$

=.....

d) $3\frac{9}{10} \div \left(3\frac{3}{5} - 1\frac{1}{2}\right) =$

=.....

(9 marks)



8. Complete the following, giving your answer in the appropriate unit shown next to the answer space:

a) $0.065 \text{ m} = \dots\dots\dots \text{ mm}$

b) $516 \text{ g} = \dots\dots\dots \text{ Kg}$

c) $8978 \text{ cm} = \dots\dots\dots \text{ m}$

d) $3.017 \text{ kg} = \dots\dots\dots \text{ g}$

(2 marks)

9. Fill in the missing numbers to form the sequence.

a) 3, 12, , 192,

b) 3, 4, 7, 11, 18, ,

c) 11.5 10.25 9 , 6.5

(6 marks)

10. Write the following in ascending order:

(a) 2.42 $2\frac{1}{5}$ 2.04 2.44 $2\frac{3}{8}$

Answer: , , , ,

(b) $\frac{1}{3}$ $\frac{2}{5}$ 25% 0,3 0,33

Answer: , , , ,

(4 marks)

11. Here is a list of numbers:

12 14 15 16 18 20 22 24

a) Which number in the list is a multiple of both 6 and 9?

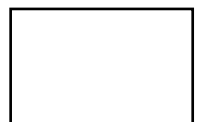
b) Two numbers in the list are factors of 90.

Which are the two numbers? ,

c) Write down two numbers in the list that have a sum that is a prime number.

..... ,

(3 marks)



Section B

This Section contains **15** questions.

1. Ms. Ioannou needs $2\frac{3}{10}$ Litres of milk to bake a cake. In the refrigerator she has two bottles of milk:

The first bottle contains $\frac{3}{5}$ Litres of milk and the second bottle contains $\frac{7}{8}$ Litres of milk.

- a) How many Litres of milk does Ms. Ioannou have in total?

..... Litres
(1 mark)

- b) How much more milk will she need to bake the cake?

..... Litres
(1 mark)

-
2. A shirt costs \$25.

- a. How much do 50 shirts cost?

.....
(1 mark)

- b. During sales, there is a 50% discount.

Maria and her 3 daughters bought 2 shirts each.

How much did they pay at the cashier's desk?

.....
(3 marks)



3. George drives 30.5km in 20 minutes. He needs to cover a distance of 183km from town A to town B. If George, drives with a steady speed.

a. Find the total time he needs to cover the distance between the two towns.

..... hrs

(2 marks)

b. George, leaves town A at 9:15am and drives with the same steady speed. If he spends 50minutes in town B, what time will he arrive back to town A?

.....
(2 marks)

-
4. Andreas bought a house for \$33000. He also paid $\frac{1}{3}$ of its price to renovate it. He then sold the house for \$55000.

Find the percentage profit he made after he sold the house.

..... %
(3 marks)



5. Nikos wants to buy a television. He found two stores, which sell the same television.

<p>Store A</p> <p>Discount 40%</p>  <p>Price €480</p>		<p>Store B</p> <p>Discount $\frac{1}{3}$ of the price</p>  <p>Price €420</p>
--	--	--

Which store has the best deal for Nikos to buy the television?
Show all your calculations.

(3 marks)

6. Dan bought a piano for €2400.
He paid 30% in cash, and the rest he paid off in 2 years.

Find how much Dan's **monthly** payment was.

€..... per month

(3 marks)

7. The cycling store 'Bikes4All' has the following rule for bicycle rentals.

$$\text{Cost in Euros} = 8 \times (\text{number of days}) + 15$$



Sophia wants to rent a bike for 11 days.

a. How much will Sophia pay?

€.....

(2 marks)

Eleni rented a bicycle and paid €71.

b. For how many days did Eleni rent the bicycle for?

..... days
(2 marks)

8. Marios works at the Larnaca Airport.

He conducted a survey and asked **60** people which country they traveled from.

9 passengers arrived from France.

14 women arrived from Europe.

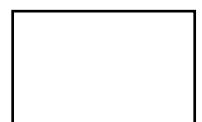
3 men arrived from France.

16 out of the 29 men arrived from Italy.

Use the above information to complete the table below:

	Europe	France	Italy	Total
Men				
Women				
Total				60

(4 marks)



9. The average weight of Antoni, Mark and Phil is 52kg.
The average weight of Antoni and Phil is 46kg.

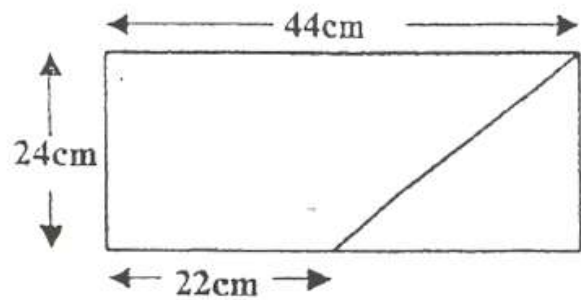
How much does Mark weigh?

..... kg

(3 marks)

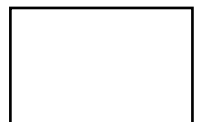
10. Using this diagram, find:

- The area of the rectangle.
- The area of the triangle.
- The area of the triangle, as a percentage of the area of the rectangle.



.....

(4 marks)



11. To make an orange chocolate chip cake for 12 people, we need the following ingredients.

Orange Chocolate Chip Cake Recipe
Ingredients for 12 people
360g flour 4 eggs 180g sugar 220g butter 30g orange juice 160g chocolate chips



- a. Leyla wants to make this cake for 8 people.

How many grams of flour will she need?

..... g

(1 mark)

- b. Stephanie will use the same recipe to make a cake for her friends.

She will use 330g of butter

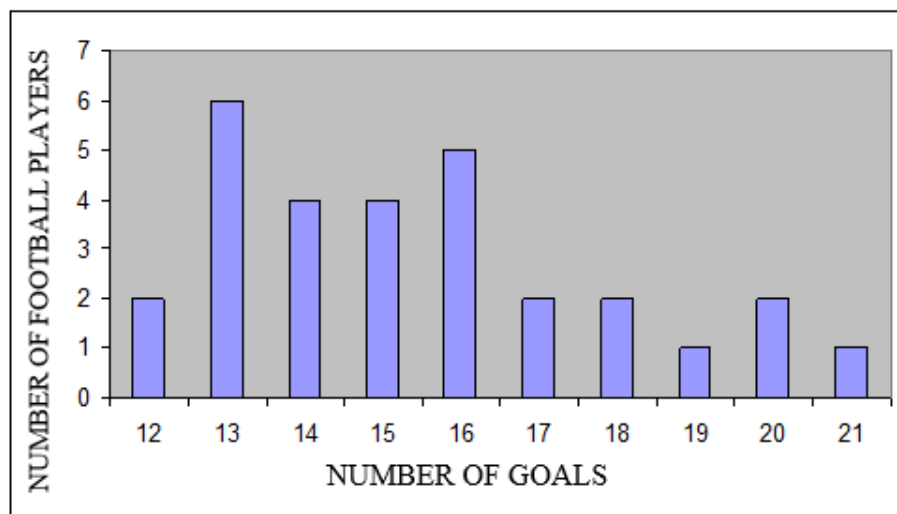
Find how many friends Stephanie will have at her house.

.....
(2 marks)

- c. Debbie only has 70g of chocolate chips. She has all of the rest of the ingredients.
She wants to bake the cake for her 5 friends.
Does Debbie have enough chocolate chips to bake the cake? (show all your calculations)

(2 marks)

12. The bar chart below shows the number of goals some football players scored.



a. Find the total number of football players.

.....

b. How many football players scored the most goals?

.....

c. How many football players scored more than 18 goals?

.....



(3 marks)

13. The ratio of dogs and cats at a shelter is **2:3**.
There are 90 cats in total.
How many dogs are there at the shelter?

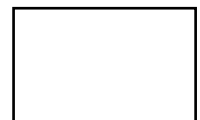
.....dogs

(2 marks)

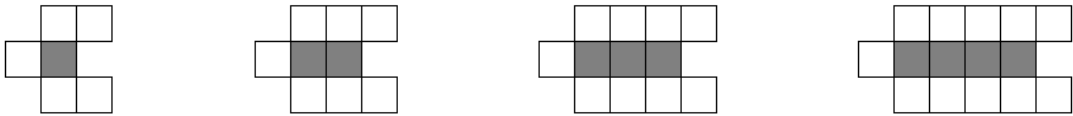
14. In a farm, there are horses and ducks.
The ducks are more than the horses.
All the animals together have a total of 36 heads and 100 legs.
How many are the horses and how many are the ducks in the farm?

..... horses

..... ducks
(2 marks)



15. Georgia has drawn the following four patterns.



a) Draw the next pattern.

b) Complete the table below.

Number of dark squares	Number of white squares	Total number of squares
1	5	6
2	7	9
3	9	12
4		
6		
9		
	23	
		45

(5 marks)

THE END.



EXTRA PAGES FOR WORKING OUT

