Greek Orthodox Patriarchate School International - Fuhies

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Name: _____ **Date:** / / **2026**

Subject: Past papers booklet paper 1 **Grade 5 (A, B)**

Q1)

Calculate.

96 ÷ 6

16 [1]

Q2)

Find the difference between 634 and 79

555 [1]

Q3)

Here is a Carroll diagram for sorting numbers.

Write each number in the correct place on the diagram.

6, 12, 17, 23, 27

	multiples of 3	not multiples of 3
less than 20	6,12	17
not less than 20	27	23

[2]

Q4)

Calculate.

(a) 75 × 5 × 2 + 65

815 ..... [1]

(b) 8 + (3 + 2) × 7

43 ..... [1]

Q5)

(a) Here is a list of numbers.

1 3 7 11 13 17 21 23 27

Draw a ring around a common **multiple** of 3 and 7 [1]

(b) Here is a list of numbers.

2 4 6 22 24 26 32 34 36

Draw a ring around a common **factor** of 4 and 6 [1]

Q6)

Complete.

(a) 141.56 + 13.213 = 154.773

[1]

(b) 17.512 − 13.212 = 4.3

[1]

Q7)

Eva and Lily each have some flowers.
The number of flowers that Eva has is represented by the letter A.
The number of flowers that Lily has is represented by the letter B.
Eva has more flowers than Lily.
They have 20 flowers altogether.

Tick (✓) all the correct pairs of numbers.

A	B	
17	3	✓
14	12	
24	–4	
11	9	✓
8	12	

[2]

Q8)

Write the calculations in order of the size of the answer.
Start with the **smallest**.

123 × 70 1234 × 7 12 × 700

12x700 ..... 123x70 ..... 1234x7 .....

smallest largest

[1]

Q9)

To get the largest even answer, we should:

Make the first 3-digit number as large as possible

Make the second 3-digit number as small as possible

Ensure both numbers are even or both are odd so the answer is even

Here are six digit cards.

1	3	5	6	7	8

Use the digit cards to write the calculation with the largest even answer.

even-even=even or
odd-odd=even

8	6	7	–	1	3	5	= largest even answer

[1]

Q10)

Write a number in the box to make the calculation correct.

-8	– 12 = –20

[1]

Q11)

Samira has 4 beads and 2 pots.
She puts the beads in the pots.
a represents the number of beads in one pot.
b represents the number of beads in the other pot.

Write **all** possible sets of values for *a* and *b*.

a = 1 and *b* = 3

a = 2 and *b* = 2

a = 3 and *b* = 1

a = 4 and *b* = 0

a = 0 and *b* = 4

[2]

Q12)

Calculate.

1 + 0.02 + 0.003

1.023 [1]

Q13)

Calculate.

101.91 + 10.205

112.115 [1]

Q14)

A baker uses 1355 kg of flour every day.

Calculate how much flour the baker uses in 7 days.

9485 kg [1]

15)

Calculate.

78 × 100 = 7800

0.78 × 1000 = 780

78 ÷ 1000 = 0.078

7.8 ÷ 10 = 0.78

[2]

Q16)

The table shows the average monthly temperatures in Helsinki.

Month	Temperature (°C)
January	–4
February	–5
March	–1
April	4
May	10
June	15
July	18
August	17
September	12
October	6
November	2
December	–1

Calculate the temperature difference between February and September.

bigger-smaller = 12--5 =

17 °C [1]

Q17)

Round 3.47 to the nearest whole number.

3 [1]

Q18)

Complete these statements.

–16 – 5 = -21

–16 + 5 = -11

[1]

Q19)

Write three **different** prime numbers in the boxes to complete the statement.

13	+	7	+	3	= 23

[1]

or 11+5+7

Q20)

Draw a ring around **all** the calculations that are equivalent to $6 \times 25 \times 2 + 7$

$3 \times 50 + 7$ $7 + 50 \times 6$ $100 \times 3 + 7$ $6 \times 25 \times 9$

[1]

Q21)

The perimeter, p, of an equilateral triangle with side length, s, is written as

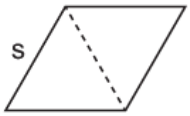
$$p = s + s + s$$

(a) Find the value of p if s = 12 cm.

p=12+12+12

36 cm [1]

(b) Two **identical** equilateral triangles are joined together to make a new shape.



Draw a ring around the correct expression for the perimeter, d, of the new shape.

$d = s + s + s$ $d = s + s + s + s$

$d = s + s + s + s + s$ $d = s + s + s + s + s + s$

Q22)

Here is part of a sequence.

1.06 1.04 1.02 1 0.98

The sequence continues in the same way.

Write the next **two** numbers in the sequence. [1]

Q23)

Here are three digit cards.

2	5	7

Use **all** three digit cards to make the **largest** possible answer.

$5 \times (7 - 2)$

Q24)

[1]

Write a single digit in each box to complete the statement.

6 tens + 308 hundredths + 47 thousandths = 63.127

add 60 +3.08+0.047

[1]

Q25)

Safia chooses a number with three digits.
She multiplies her number by 100
The answer also has three digits.

Write a number Safia could choose.

Any number between 1.00 and 9.99 inclusive

with 2 dp, e.g. 5.23 [1]

Q26)

Chen subtracts $\frac{3}{10}$ from 7.5

Write his answer as a decimal.

7.5-0.3

7.2 ..... [1]

Q27)

Complete the calculations.

0.07 × 1000 = 70

216.3 ÷ 100 = 2.163

[1]

Q28)

Gabriella has a piece of wood 4.2 metres in length.

She cuts off a length of 0.63 metres.

Calculate the length of the remaining piece of wood.

3.57 ..... metres [1]

Q29) Ahmed can balance on one leg for 1.5 minutes.

Yuri can balance on one leg for 2.1 minutes.

Calculate how much longer Yuri can balance on one leg than Ahmed.
Write your answer in seconds.

2.1-1.5=0.6

0.6 seconds [1]

Q30)

Write the correct number in the box.

8.7 ÷ 10 × 10 × 100 ÷ 10 × 10 = 870

[1]

Q31)

Here is a number statement.

1.7 × 8.47 + 8.3 × 8.47

Write the answer.

84.7 [1]

14.399+ 8.3x8.47

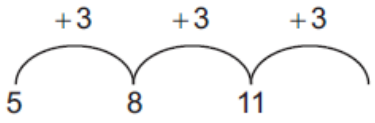
14.399 +70.301 =84.7

here we are counting by three but the numbers in the sequence are not

they are the multiplies of 3 but 2 is added to each

Q32)

Here is part of a number sequence.



This sequence continues in the same way.

Draw a ring around **all** the numbers that will be in the sequence.

20 21 25 41 235 242

18+2 19+2 23+2 39+2 233+2 240+2

[2]

Q33)

Here are three symbols.

>	<	=

Write the correct symbol in each box.

47 ÷ 6 [>] 47 ÷ 7

352 ÷ 8 [>] 40

[1]

Q34)

(a) Write a common factor of 6 and 10

2 [1]

(b) Write a common multiple of 6 and 10

30 [1]

or 60..

Q35)

Calculate.

(a) 16.239 + 101.51

117.749 [1]

(b) 14.1 – 3.27

10.83 [1]

Q36)

The temperature in Moscow is –8 °C.

The temperature falls by 5 degrees.

Write down the new temperature.

-13 °C [1]

Q37)

Write these numbers in order of size starting with the **smallest**.

4.06 3.37 4.6 3.7 4.37

3.37 3.7 4.06 4.37 4.6

smallest largest

[2]

Q38)

A length of rope is 120.36 metres long.

The rope is cut into 4 equal pieces.

Calculate the length of each piece of rope.

30 .09
4 | 120.36
- 12
00
- 0
03
0
36
36
0

30.09 ..... metres [1]

Q39) Draw lines to join 10.56 to **all** the equivalent values.

10.56

105 tenths and 6 hundredths
10.5+0.06=10.5

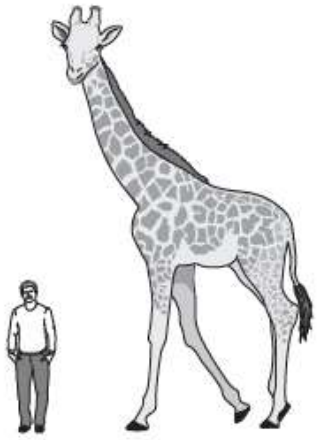
10 ones and 56 tenths
10+5.6=15.6

1 ten and 56 hundredths
10+0.56=10.5

156 hundredths
1.56

Q40) Hassan and his father visit the zoo.
His father is 1.88 metres tall.

(a) The giraffe is 3 times taller than Hassan's father.



1.88x3

Not drawn to scale

Write the height of the giraffe.

5.64 ..... m [1]

[1]

(b) His father is 4 times taller than the penguin.

Not drawn
to scale

1.88 ÷ 4=

Write the height of the penguin.

0.47 m [1]

Q41)

Rajiv writes the sequence of square numbers.
He adds 5 to each square number to make a new sequence.
Here are the first three terms of his new sequence.

6, 9, 14, ...

Write the 6th term of his new sequence.

36+5

41 [1]

Q42)

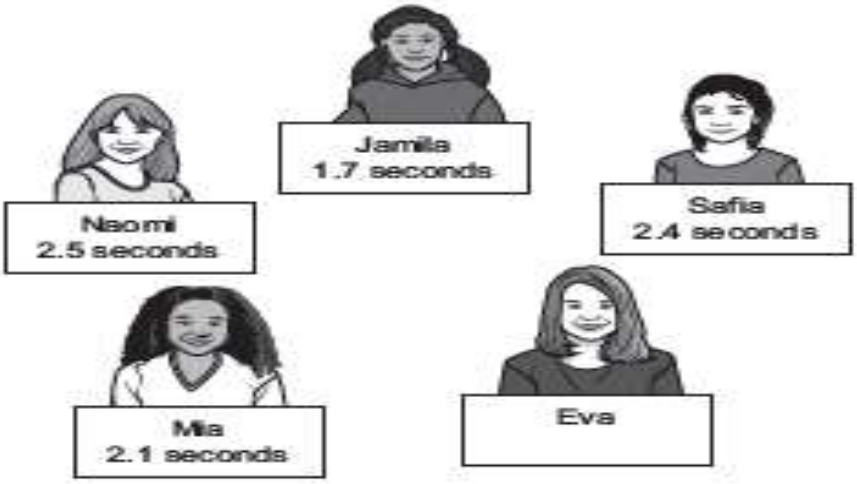
Write down the number that is one thousand times bigger than 10.42

10.42x1000

10420 [1]

Q43)

Five children measure the time it takes each of them to walk across the classroom.
Here are some of the results.



Eva says.

Write a possible time for Eva to walk across the classroom.

any number between 1.7-2.1

1.9 ..... seconds [1]

Q44)

Work out.

256 ÷ 8

32 ..... [1]

Q45)

A box of cereal has a mass of 1.85 kilograms.
A hotel uses 8 boxes of cereal each week.

Write the total mass of cereal the hotel uses each week.

1.85x8

14.8 kilograms [1]

Q46)

(a) Calculate.

$2 \times (4 + 1)$

10 [1]

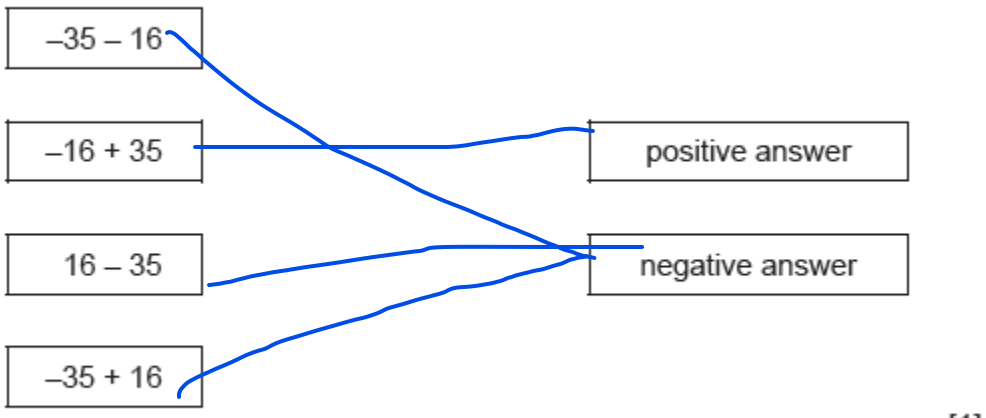
(b) Write one pair of brackets to make this calculation correct.

$(2 + 4) \times 3 = 18$

[1]

Q47)

Draw a line to match each calculation to the correct label.



[1]

Q48) Youssef starts to write three numbers.

3 [5] ·49

3 [5] ·08

3 [4] ·53

The numbers all round to 35 when rounded to the nearest whole number.

Write a digit in each box to complete Youssef's numbers. [1]

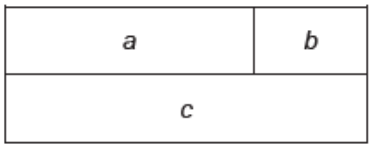
Q49) Four children calculate 531 × 6

Here are their methods.

Ahmed	500 × 6 + 30 × 6 + 1	☐
Rajiv	531 + 531 + 531 + 531 + 531 + 531 + 531	☐
Mike	500 × 6 + 31 × 6	✓
Oliver	531 × 2 × 3	✓

Tick (✓) **all** the methods that will give the correct answer. [1]

Q50) Gabriella has three blocks.
The two shorter blocks fit **exactly** on top of the longest block.
Here is a diagram of the blocks.



a, *b* and *c* represent the lengths of each of the blocks in centimetres.

Tick (✓) the correct statement about the diagram.

$a = b + c$ ☐

$a - b = c$ ☐

$a + c = b$ ☐

$b = c - a$ ✓

[1]