



Name: \_\_\_\_\_

Date: / / 2026

Subject: Past papers booklet paper 1

Grade 5 (A, B)

Q1)

Calculate.

$$96 \div 6$$

..... [1]

Q2)

Find the difference between 634 and 79

..... [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		
not less than 20		

[2]

Q4)

Calculate.

(a)  $75 \times 5 \times 2 + 65$

..... [1]

(b)  $8 + (3 + 2) \times 7$

..... [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)  $141.56 + 13.213 =$

[1]

(b)  $17.512 -$    $= 4.3$

[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	<input type="checkbox"/>
14	12	<input type="checkbox"/>
24	-4	<input type="checkbox"/>
11	9	<input type="checkbox"/>
8	12	<input type="checkbox"/>

[2]

Q8)

Write the calculations in order of the size of the answer.

Start with the **smallest**.

$123 \times 70$

$1234 \times 7$

$12 \times 700$

.....

smallest

.....

.....

largest

[1]

Q9)

Here are six digit cards.



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

			-				= largest even answer
--	--	--	---	--	--	--	-----------------------

[1]

Q10)

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

	- 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  $b$ .

$a =$  ..... and  $b =$  .....

$a =$  ..... and  $b =$  .....

$a =$  ..... and  $b =$  .....

$a =$  ..... and  $b =$  .....

$a =$  ..... and  $b =$  .....

[2]

Q12)

Calculate.

$$1 + 0.02 + 0.003$$

..... [1]

Q13)

Calculate.

$$101.91 + 10.205$$

..... [1]

Q14)

A baker uses 1355 kg of flour every day.

Calculate how much flour the baker uses in 7 days.

..... kg [1]

15)

Calculate.

$$78 \times 100 = .....$$

$$0.78 \times 1000 = .....$$

$$78 \div 1000 = .....$$

$$7.8 \div 10 = .....$$

[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.

..... °C [1]

Q17)

Round 3.47 to the nearest whole number.

..... [1]

Q18)

Complete these statements.

$$-16 - 5 = \boxed{\phantom{000}}$$

$$-16 + 5 = \boxed{\phantom{000}}$$

[1]

Q19)

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

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 23$$

[1]

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.

..... 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

.....

.....

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.

$$\square \times (\square - \square)$$

Q24)

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

[1]

$$6 \text{ tens} + 308 \text{ hundredths} + 47 \text{ thousandths} = \square\square.\square\square\square$$

[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.

[1]

Q26)

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

Write his answer as a decimal.

..... [1]

Q27)

Complete the calculations.

$$0.07 \times 1000 = \boxed{\phantom{000}}$$

$$216.3 \div 100 = \boxed{\phantom{000}}$$

[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.

..... 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.

..... seconds [1]

Q30)

Write the correct number in the box.

$$\boxed{\phantom{000}} \div 10 \times 10 \times 100 \div 10 \times 10 = 870$$

[1]

Q31)

Here is a number statement.

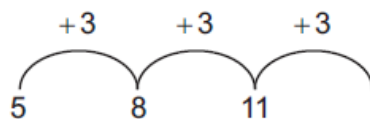
$$1.7 \times 8.47 + 8.3 \times 8.47$$

Write the answer.

..... [1]

Q32)

Here is part of a number sequence.



This sequence continues in the same way.

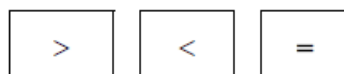
Draw a ring around **all** the numbers that will be in the sequence.

20      21      25      41      235      242

[2]

Q33)

Here are three symbols.



Write the correct symbol in each box.

$47 \div 6$    $47 \div 7$

$352 \div 8$   40

[1]

Q34)

**(a)** Write a common factor of 6 and 10

..... [1]

**(b)** Write a common multiple of 6 and 10

..... [1]

Q35)

Calculate.

(a)  $16.239 + 101.51$

..... [1]

(b)  $14.1 - 3.27$

..... [1]

Q36)

The temperature in Moscow is  $-8^{\circ}\text{C}$ .

The temperature falls by 5 degrees.

Write down the new temperature.

.....  $^{\circ}\text{C}$  [1]

Q37)

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

4.06      3.37      4.6      3.7      4.37

.....  
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.

.....metres [1]

Q39)

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

10.56

105 tenths and 6 hundredths

10 ones and 56 tenths

1 ten and 56 hundredths

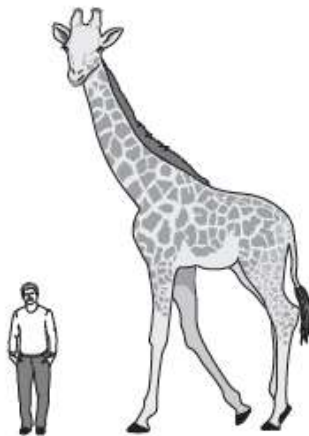
156 hundredths

Q40)

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

[1]

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



Not drawn  
to scale

Write the height of the giraffe.

.....m [1]

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



Not drawn  
to scale

Write the height of the penguin.

..... 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.

..... [1]

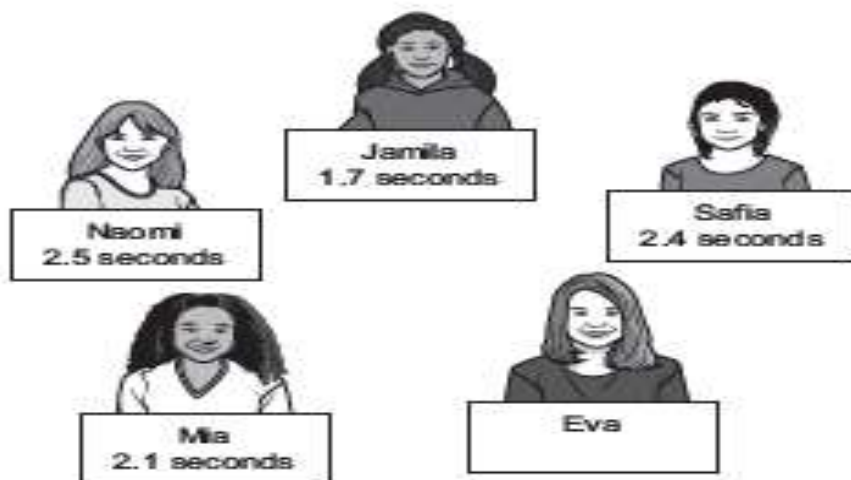
Q42)

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

..... [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.

.....seconds [1]

Q44)

Work out.

$$256 \div 8$$

..... [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.

..... kilograms [1]

Q46)

(a) Calculate.

$$2 \times (4 + 1)$$

..... [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.

$-35 - 16$

$-16 + 35$

$16 - 35$

$-35 + 16$

positive answer

negative answer

[1]

Q48) Youssef starts to write three numbers.

3  .49

3  .08

3  .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  $531 \times 6$

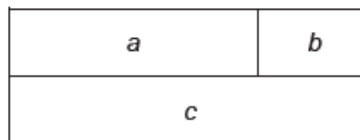
Here are their methods.

<b>Ahmed</b>	$500 \times 6 + 30 \times 6 + 1$	<input type="checkbox"/>
<b>Rajiv</b>	$531 + 531 + 531 + 531 + 531 + 531 + 531$	<input type="checkbox"/>
<b>Mike</b>	$500 \times 6 + 31 \times 6$	<input type="checkbox"/>
<b>Oliver</b>	$531 \times 2 \times 3$	<input type="checkbox"/>

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]