



GAUTENG PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

**GAUTENG DEPARTMENT OF EDUCATION
PROVINCIAL EXAMINATION
NOVEMBER 2020**

GRADE 3

MATHEMATICS

NAME OF LEARNER: _____

GRADE 3: _____

NAME OF SCHOOL: _____

TIME: 1 HOUR

MARKS: 50

12 pages

Instructions to learners

1. This paper consists of 3 sections
 - Section A: Multiple Choice Questions
 - Section B: Short questions
 - Section C: Problem solving questions
2. Read all instructions carefully.
3. Answer all questions as directed by your teacher.
4. Where there are multiple choice questions, circle the letter of the correct answer.
5. All workings must be shown in your answer book.
6. Calculators are not allowed.
7. Write legibly and neatly.

SECTION A

QUESTION I

Choose the correct answer. Circle the correct letter for Questions I.1 to Question I.10.

I.1 What is the correct number name for 879?

- A Eight hundred and seventy-eight
- B Eight hundred and seventy-nine
- C Eight seven nine
- D Eight hundred and ninety-seven

(1)

I.2 Choose the correct decreasing number sequence.

- A 380; 400; 420; 440
- B 400; 420; 440; 380
- C 440; 420; 400; 380
- D 440; 380; 420; 400

(1)

I.3 Break down the number 378 into hundreds, tens and units.

- A $300 + 8 + 7$
- B $300 + 70 + 80$
- C $300 + 80 + 7$
- D $300 + 70 + 8$

(1)

1.4 How many quarters make one half?

- A one quarter
- B two quarters
- C three quarters
- D four quarters

(1)

1.5 How many days are 48 hours equal to?

- A 2 days
- B 4 days
- C 24 days
- D 48 days

(1)

1.6 What is the unit of measurement for capacity?

- A m
- B mm
- C ml
- D All of above

(1)

1.7 Which number will complete the following number sequence?

775; 750; _____; 700; 675;

- A 755
- B 735
- C 725
- D 715

(1)

1.8 $32 \div 4 =$

- A 8
- B 28
- C 36
- D 128

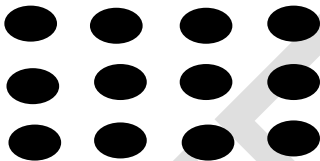
(1)

1.9 What is half of 478?

- A 244
- B 234
- C 235
- D 239

(1)

1.10 Choose the correct equation for this array.



- A $2 \times 6 = 12$
- B $4 \times 3 = 12$
- C $3 + 4 = 12$
- D $4 + 3 = 12$

(1)

[10]

SECTION B

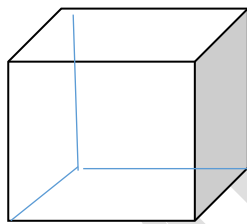
QUESTION 2

Answer the following questions in the spaces provided.

2.1 (a) Calculate: $3 \times 6 =$ _____ (1)

(b) Calculate: $3 \times 9 =$ _____ (1)

2.2 Circle the correct answer to name the 3-D Object.



a. Cube	b. Circle	c. Rectangular prism
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 (1)

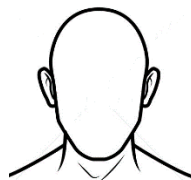
2.3 (a) What is the value of the underlined digit? 7

_____ (1)

(b) What is the place holder of the underlined digit? 7


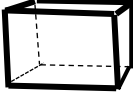

_____ (1)

2.4 Draw a line of symmetry.



(1)

2.5 Link the correct 3-D object to the correct feature by drawing a line that connects the two.

A. 	It can roll
B. 	It has 5 faces
C. 	It has 8 corners

(1 x 3) (3)

2.6 A water bottle has 3ℓ of water. If the capacity of the bottle is 10ℓ, how much more water is needed to fill up the bottle?

(1)

2.7 Describe the pattern

550; 600; 650; 700;

(1)

2.8 Calculate: $R50 - R25 =$ _____

(1)

2.9 (a) Write the correct digital time for quarter to 10.

(1)

(b) On an analogue clock 7:10 shows that the time is ...

(1)

2.10 (a) Cross (x) the number greater than 584.

192	682	582	584
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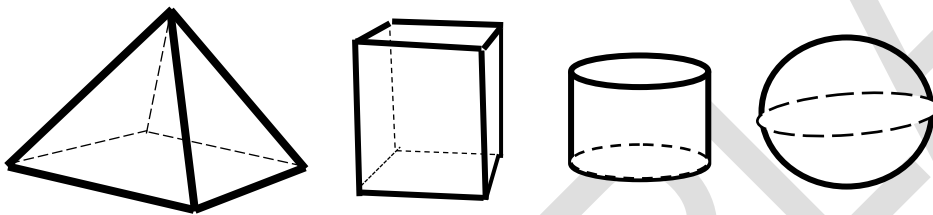
(1)

(b) Cross (x) the number smaller than 582.

192	682	582	584
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(1)

2.11 Circle the 3-D object that has a face of a triangle.



(1)

2.12 Extend the pattern

(a) 75; 85; 95; 105;

(1)

(b) \triangle $\triangle\triangle$ $\triangle\triangle\triangle$

(1)

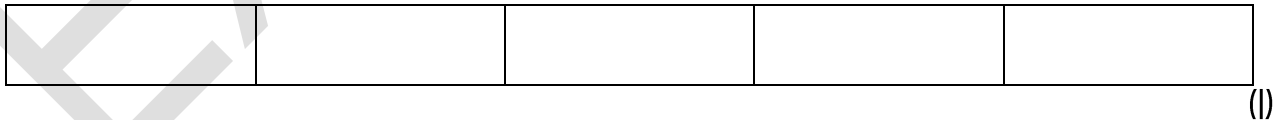
2.13

Favourite Planets

Number of children	45					
	40					
	35					
	30					
	25					
	20					
	15					
	10					
	5					
Planets	Mars	Jupiter	Mercury	Venus	Saturn	

- (a) Which planet do the children like best?
_____ (1)
- (b) What is the difference between the most liked planet and least liked planet?
_____ (1)
- (c) If I double the number of children who like Saturn, how many children like Saturn now?
_____ (1)

2.14 (a) Shade/colour three fifths



(b) How many quarters will make a whole? _____ (1)

[2/4]

SECTION C

Question 3

Answer the following questions in the spaces provided. Show all workings.

- 3.1 A tap can run up to 15 litres of water in 1 minute.
How many litres of water can a tap run in 3 minutes?

(2)

- 3.2 Calculate: $564 - 235 =$

(2)

- 3.3 Calculate: $224 + 225 =$

(2)

3.4 The farmer plants 25 rows of cabbages.

Each row has 4 cabbages.

How many cabbages are there in the garden?

(2)

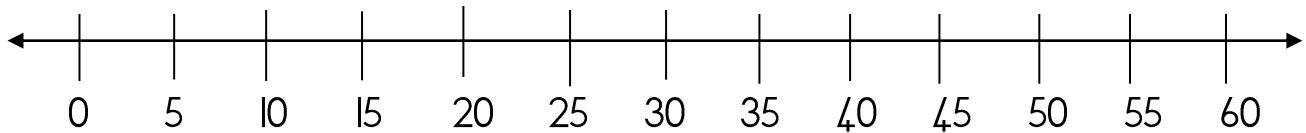
3.5 Sipho has 60 toy cars.

He shares it amongst five friends.

How many toy cars will each friend get?

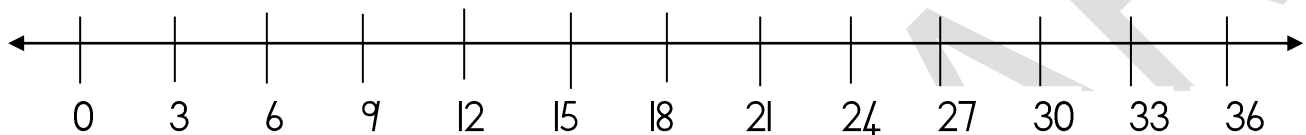
(2)

3.6 Use the number line to calculate $9 \times 5 =$
(Draw jumps on the number line.)



(2)

3.7 Use the number line to calculate $36 \div 3 =$
(Draw jumps on the number line.)



(2)

3.8 We collected stars.

The teacher gives us 89 more.

Now we have 234 stars.

How many stars did we start with?

(2)

[16]

TOTAL: 50

END