

MATHEMATICS

GRADE 3

TERM 3 2025

SCHOOL _____

PROVINCE _____ DISTRICT _____

EMIS NUMBER (9 digits)

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CLASS (e.g. 3A) _____

DATE OF BIRTH

D	D	M	M	Y	Y	Y	Y
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SURNAME _____

NAME _____

GENDER

BOY		GIRL	
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PAGES: 12

Content Areas	Oral and Practical	Mark allocation	Learner mark
Number Operations and Relationships	5	20	
Patterns	5	07	
Space and shape		09	
Measurement	5	10	
Data Handling	5	04	
Total	20	50	

Instructions:

1. Read all the instructions in the question paper carefully.
2. Understand the question before answering.
3. Answer all questions.
4. Calculate accurately before answering.
5. The use of a calculator is not allowed.

Good luck

Thank you

I. Numbers, Operations and Relationships

Circle the letter with the correct answer.

I.1 The value of 7 in 475 is . . .

- A. seventeen
- B. seventy
- C. seventy-five
- D. forty-seven

I.2 Break down the number 435 into hundreds, tens and units.

- A. $400 + 300 + 5$
- B. $40 + 30 + 5$
- C. $400 + 30 + 50$
- D. $400 + 30 + 5$

1.3 Double 118 is . . .

A. 574

B. 333

C. 336

D. 236

1.4 Round off 237 to the nearest 10.

A. 240

B. 250

C. 260

D. 230

1.5 How many hours are there in 3 days?

A. 72 hours

B. 48 hours

C. 24 hours

D. 12 hours

1.6 Add and subtract using the building up and breaking down method.

a) $236 + 123 = \underline{\hspace{2cm}}$	b) $475 - 328 = \underline{\hspace{2cm}}$
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1.7 Multiplication and division

a) $32 \times 3 = \underline{\hspace{2cm}}$

b) $39 \div 3 = \underline{\hspace{2cm}}$

1.8 Solve the following problems using the jump strategy.

a) $380 + 50 = \underline{\hspace{2cm}}$



b) $475 - 55 = \underline{\hspace{2cm}}$



1.9 Fractions

What is a quarter of 36? _____

I.10 Problem solving

Combine

a) Ndivhuwo has 49 yellow marbles and 38 blue marbles.

How many marbles does he have altogether?

49	38

Change

b) Keitumetse had 75 sweets and she gave her sister 26 sweets.

How many sweets does she have now?

75	
26	

Compare

c) Kensani read 63 books and they are 15 more than what Kelvin read.

How many books did Kelvin read?

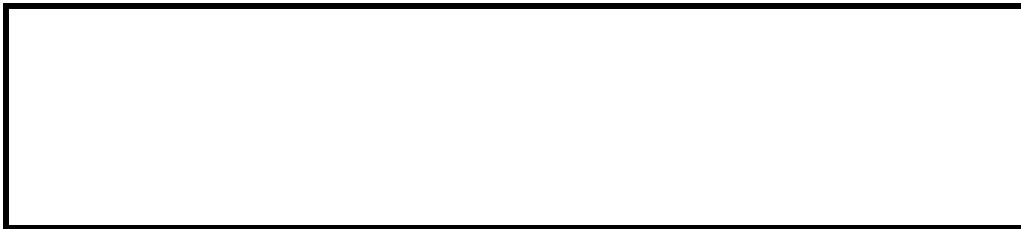
63	
15	

- d) Aunt Lindiwe bought a T-shirt for R65,90 and got R4,10 as change.
How much did she pay?



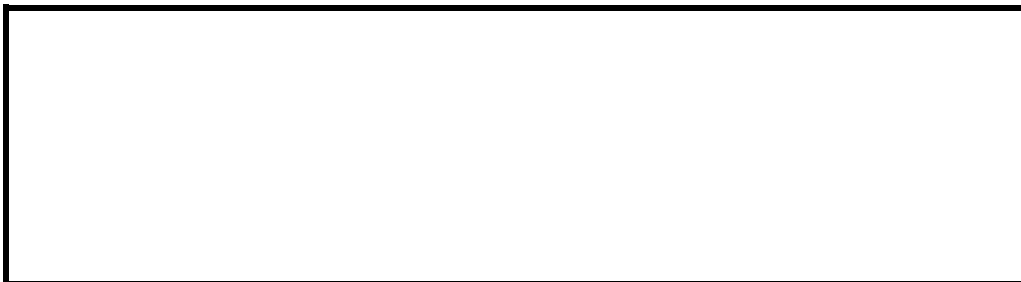
Number sentence _____

- e) Ben has 218 marbles.
He has 97 fewer marbles than Anna.
How many marbles does Anna have?



Number sentence _____

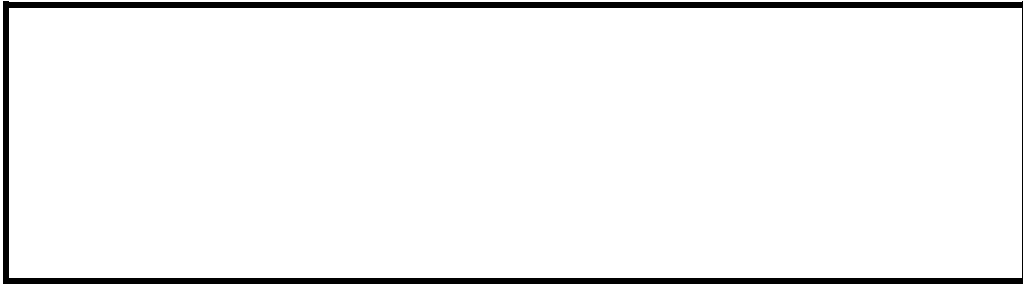
- f) A teacher grouped learners into 9 groups of 7.
How many learners are there altogether?
Draw an array to show your answer.



Number sentence _____

g) The manager has to order tyres for 5 buses.

If each bus needs six tyres and a spare, how many tyres must the manager order?

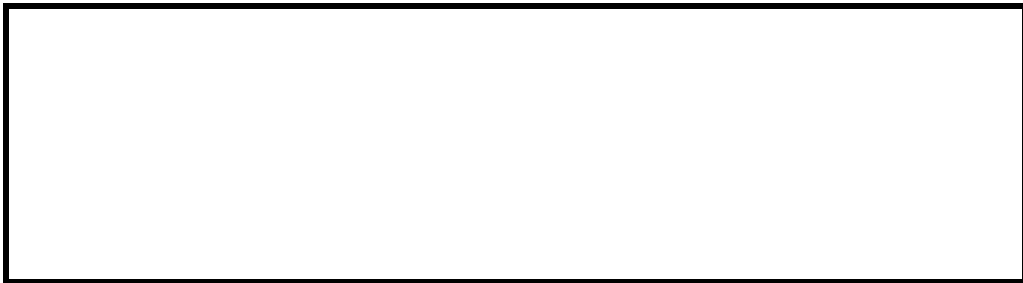


Number sentence _____

h) Tony has 66 sweets.

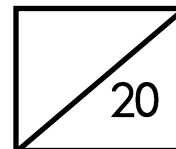
He finishes all the sweets in three days.

If he eats the same number of sweets every day, how many sweets does he eat each day?



Number sentence _____

Total



2. Pattern Functions and Algebra

2.1 Geometric patterns

Extend the patterns.

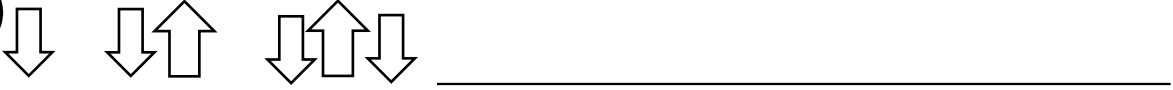
a)



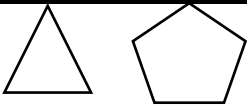
b)



c)



d) Create your pattern using the following shapes:



2.2 Number Patterns

a) Fill in the missing numbers

420		460		500
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b) Complete the number patterns

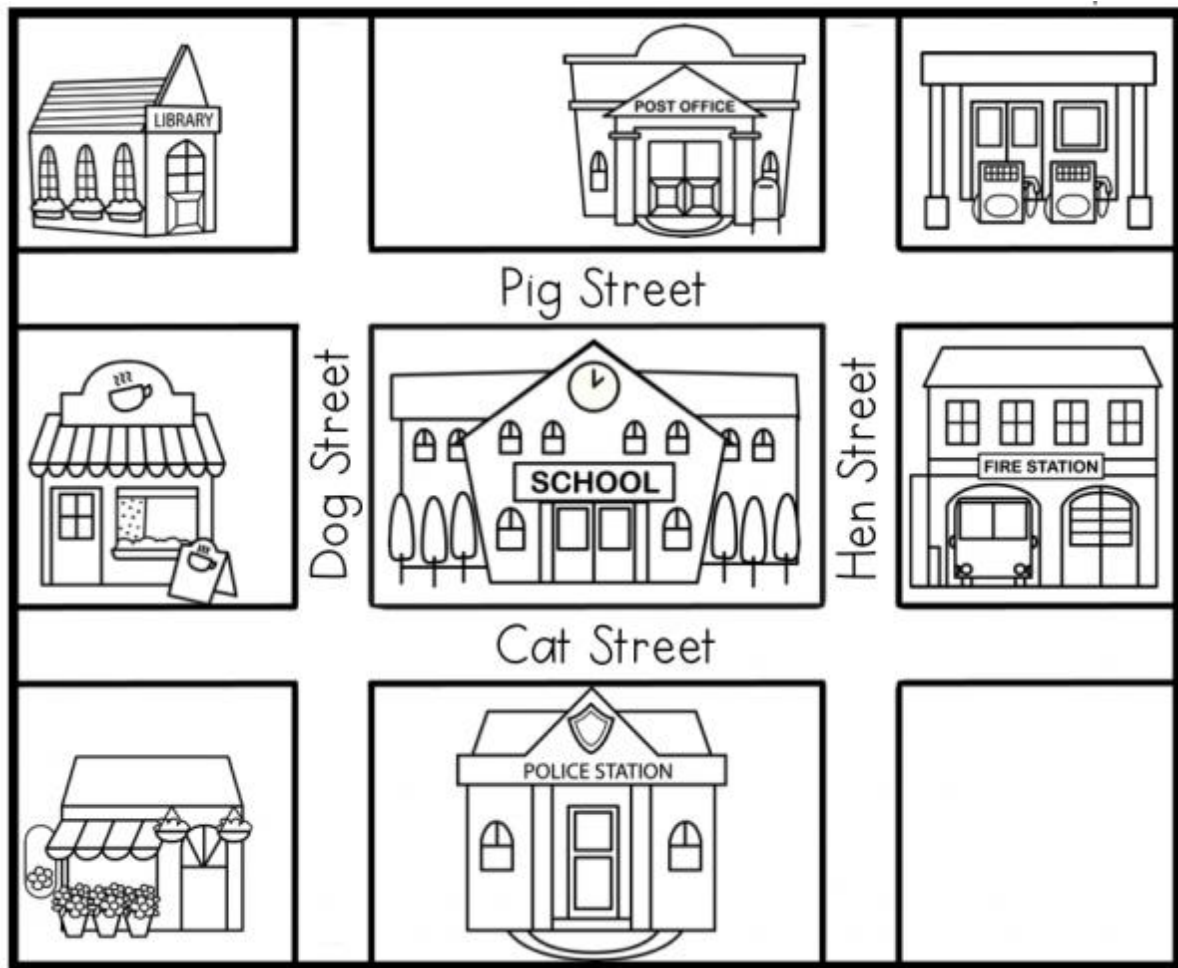
4	8	12	16						
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c) Circle the number that does not belong.

36	33	30	26	24
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3. Space and shape

Position and directions on an informal map.



Directions: Listen to your teacher and follow directions.

1. Colour Pig street pink.
2. Colour Hen street red.
3. Colour Cat street yellow.
4. Colour Dog street brown.
5. Colour the police station blue.
6. Draw a tree next to the Post office.
7. Draw a house in the bottom right.
8. Colour the flowers in the flower shop.
9. Draw a car on Hen street.

4. Measurement

4.1 Time

a) What is the time? Write the time in words.



Analogue time:

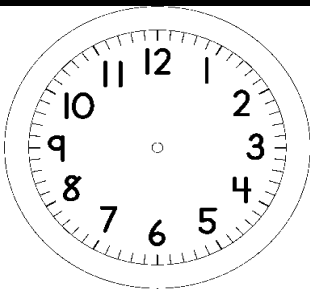
Digital time:



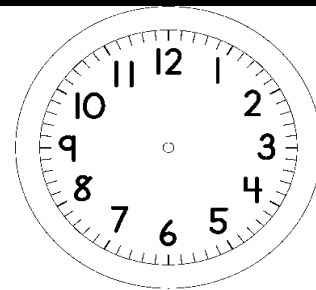
Analogue time:

Digital time:

b) Draw the hands to show the analogue time.



09:15



14:30

4.2 Elapsed time

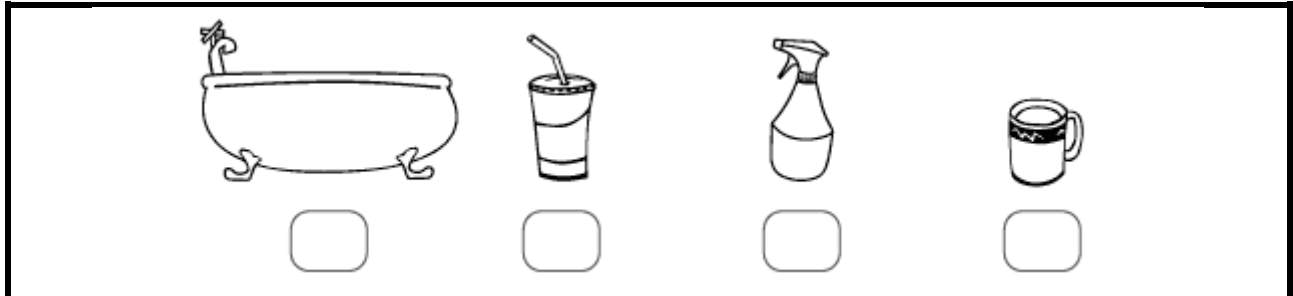
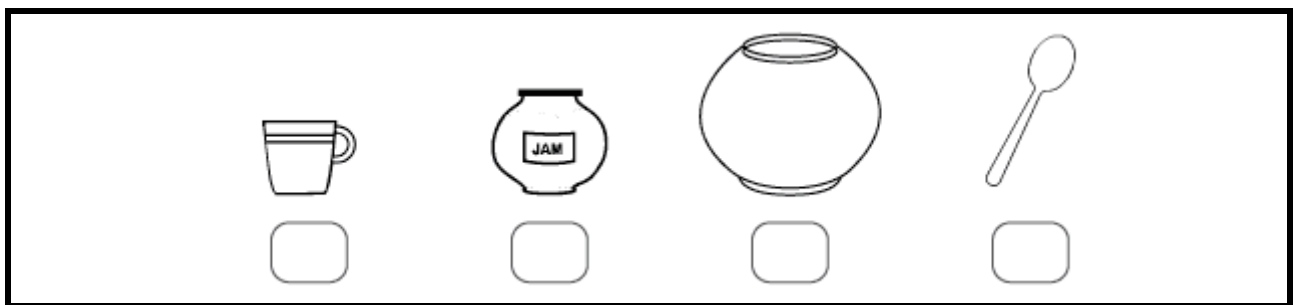
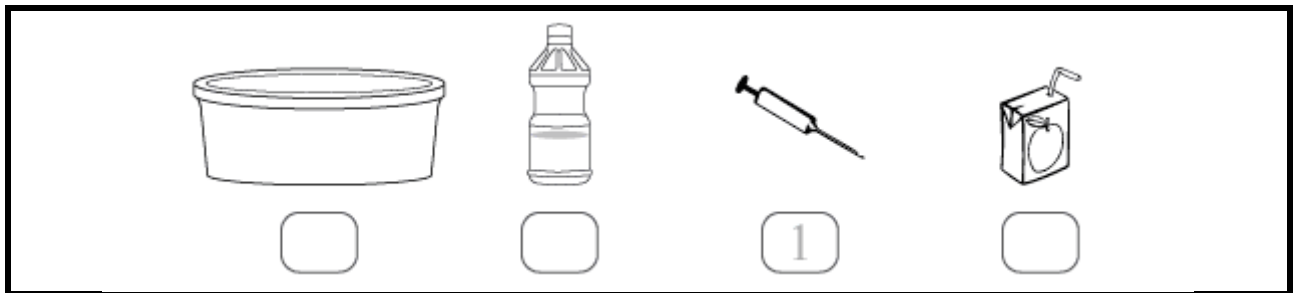
A train travels 30 minutes between Johannesburg and Pretoria. If it is delayed by 30 minutes, how long will it take to get to Pretoria?

Circle the correct number to show your answer.

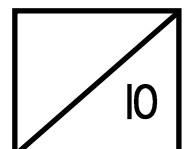
1. thirty minutes
2. forty five minutes
3. sixty minutes.
4. ninety minutes

4.3 Capacity and volume

Order the containers by capacity from smallest to largest using numbers.



Total



5. Data handling

Study the table below and answer the questions that follow.

Grade 3's favourite chocolates

Number of children	35					
	30					
	25					
	20					
	15					
	10					
	5					
Chocolate		 Bar one	 Smarties	 Tex	 Bounty	 Kitkat

- 1. Which chocolates did the children like the most? _____
- 2. What is the difference between the most liked and the least liked chocolates? Write a number sentence and answer. _____
- 3. What is the sum of the most liked chocolates? _____
- 4. Calculate the number of children who participated in this survey.

Total

