

COMPETENCE BASED CURRICULUM

HOMEWORK ENGAGEMENT PROGRAM

GRADE 3 2024

AUGUST

MATHEMATICS

1. **NUMBERS.** (35mks)

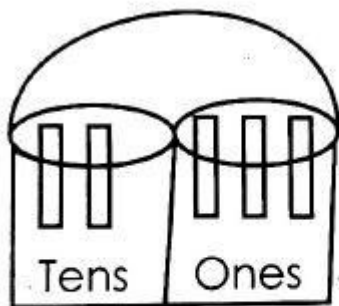
1. Some grade three learners did a Mathematics test and got the following marks (5mks)

Learner	Marks out of 100
Prince	96
Millicent	98
Trevor	84
Khalid	90
Pendo	76

- Who was the first in the Mathematics test? ____
- Who was the fifth in the Mathematics test? ____
- What position was Khalid? ____
- What position was Prince? ____
- Who was in the fourth position? ____

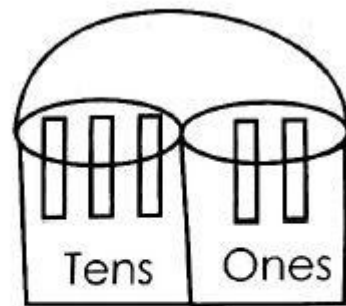
2. **Write the place value** (2mks)

a)



____ tens ____ ones.

b)



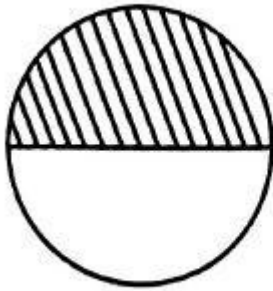
____ tens ____ ones.

3. **Add the following** (5 marks)

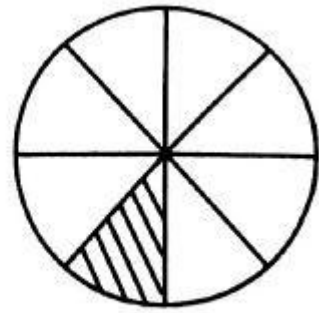
- $434 + 20 =$
- $854 + 34 =$
- $500 + 200 =$
- $143 + 24 =$
- $683 + 16$

4. What is the fraction of the shaded part? (2 mks)

a)



b)



5. Work out the following.

(4mks)

a. 820

+30

—

b. 600

+40

—

c. Subtract 243 from 456 = _____

d. 256 – 125 = _____

6. Fill in the missing numbers (2 mks)

a. 42+____=89

b. 53-____=12

7. Work out the following

(4mks)

a. 25÷5=

b. 16÷2=

c. 20÷4=

d. 9÷3=

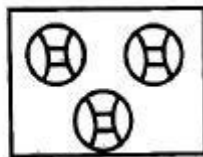
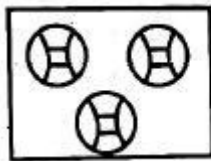
8. Work out the following word problems (5mks)

a. John had 30 books. His father added him 26 more books. How many books did he have altogether? _____

b. A car has 4 wheels. How many wheels do 5 cars have? _____

c. Take away 423 from 594 = _____

d.



_____ x _____ = _____

e. 2 + 2 + 2 + 2 + 2 = _____ x _____ = _____

9. Use multiplication as repeated addition

(2mks)

a. 2 x 9 =

b. 5 x 5 =

10. Multiply (4 mks)

a. 3 x 7 =

b. 3 x 5 =

c. Three times four is equal to _____

d. 5 x 2 =

2. **MEASUREMENT.** (10mks)

11. **Write 'true' of 'false'** (2 mks)

- 5kg of rice is heavier than 2kg of onions
- 2kg of onions have the same mass as 2kg of rice

12. **Count the 1 litre bottles and write the capacity of the containers** (3mks)



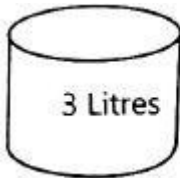
The jug holds _____ lits of water.

13.



The bucket holds _____ litres of water.

14. **Add** (1 mk)



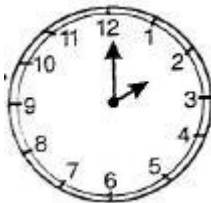
3 Litres + 2 Litres = _____

15. **Circle the wants only** (2mks)

Food Car Dress Phone

16. **Circle the needs?** (2mks)

17.



What is the time? _____ (1mk)

3. **GEOMETRY** (5mks)

18. **Name these lines** (2mks)

a)



_____ line

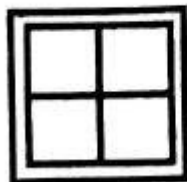
b)



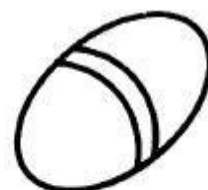
_____ line

19. **Identify these shapes**

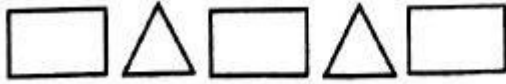
c) □



d)



20. Draw the next shape to complete this pattern (1mk)



MARKING SCHEME

1.

1.

- a. Millicent
- b. Pendo
- c. 3rd position
- d. 2nd position
- e. Trevor

2.

- a. 2 tens, 3 ones
- b. 3 tens, 2 ones

3.

- a. 454
- b. 888
- c. 700
- d. 167
- e. 699

4.

- a. $\frac{1}{2}$
- b. $\frac{1}{8}$

5.

- a. 850
- b. 640
- c. 213
- d. 131

6.

- a. 47
- b. 41

7.

- a. 5
- b. 8
- c. 5
- d. 3

8.

- a. 56 books
- b. 20 wheels
- c. 171
- d. $3 \times 3 = 9$
- e. $2 \times 5 = 10$

9.

- a. 18
- b. 25

10.

- a. 21
- b. 15
- c. 12
- d. 10

2.

11.

- a. true

b. true

12. 2 litres

13. 5 litres

14. 5 litres

15. car and phone

16. house and clothes

17. 2.00 p.m

3.

18.

a. zigzag

b. diagonol

19. square and oval

20. 