

SMARTWIZ

GRADE 4 MATHEMATICS EXAM

MARKS: 50

MARKS

TIME: 1 hour

SCHOOL _____

CLASS (e.g. 4A) _____

SURNAME _____

NAME _____

MYST PATHWORKS

Instructions for Students:

- > Read all instructions carefully before beginning the exam.
- > Write your name and student ID clearly on the answer sheet/booklet.
- > Answer all questions unless otherwise stated.
- > Show all your work/calculations where applicable.
- > Write clearly and legibly.
- > Use blue or black ink only. * Do not use correction fluid/tape.
- > No electronic devices (calculators, phones, etc.) are allowed unless explicitly permitted.
- > Raise your hand if you have any questions.
- > Do not talk to other students during the exam.
- > Any form of cheating will result in disqualification.

This test consists of 6 pages, excluding the cover page.

Section A: Number Operations (20 marks)

1. Add the following numbers: (2 marks)

a) $246 + 159 =$

Answer: 405

b) $387 + 214 =$

Answer : 601

2. Subtract: (2 marks)

a) $523 - 178 =$

Answer: 345

b) $806 - 439 =$

Answer: 367

3. Multiply: (2 marks)

a) $6 \times 7 =$

Answer: 42

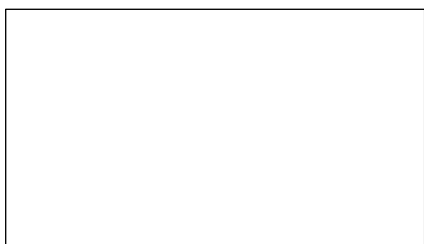
b) $8 \times 9 =$

Answer : 72

4. Divide: (2 marks)

a) $56 \div 8 =$

Answer: 7



b) $36 \div 6 =$

Answer : 6



5. Fill in the missing number: (2 marks)

a) $12 + \underline{\quad} = 25$

Answer: 13

b) $\underline{\quad} - 9 = 17$

Answer: 26

6. Write the number names: (2 marks)

a) $473 =$ _____

Answer: Four hundred seventy-three

b) $205 =$ _____

Answer: Two hundred five

7. Arrange in ascending order: (2 marks)

561, 489, 213, 672

Answer: 213, 489, 561, 672

8. Round off to the nearest ten: (2 marks)

a) 67 = _____

Answer: 70

b) 134 = _____

Answer : 130

Section B: Word Problems (10 marks)

9. Word Problems (5 x 2 marks)

a) Mary has 125 apples. She buys 75 more. How many apples does she have now?

Answer: $125 + 75 = 200$ apples

b) Tom had 340 marbles. He gave 128 to his friend. How many does he have left?

Answer: $340 - 128 = 212$ marbles

c) A box holds 6 pencils. How many pencils in 9 boxes?

Answer : $6 \times 9 = 54$ pencils

d) There are 48 cookies. 6 kids want to share them equally. How many does each get?

Answer : $48 \div 6 = 8$ cookies

e) Sam has 2 five rand coins, 3 two rand coins, and 4 one rand coins. How much money does he have?

Answer: $(2 \times 5) + (3 \times 2) + (4 \times 1) = 10 + 6 + 4 = \text{R}20$

Section C: Time and Money (8 marks)

10. Write the time: (2 marks)



Answer: 5:00

11. Draw hands on the clock to show 3:30. (2 marks)



Answer: Hour hand between 3 and 4, minute hand on 6

12. Circle the correct amount: (2 marks)

Which is more: R50 or R20?

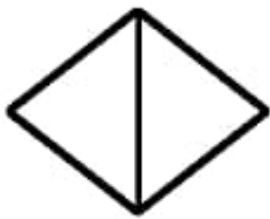
Answer: R50

13. How many cents in R5? (2 marks)

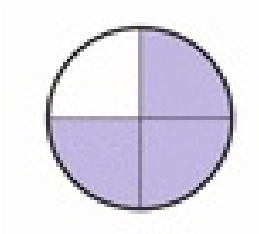
Answer: 500 cents

Section D: Fractions and Shapes (12 marks)

14. Colour $\frac{1}{2}$ of the shape: (2 marks)




15. What fraction is shaded? (2 marks)




Answer: $\frac{3}{4}$

16. Name the shapes: (4 x 1 mark)

a)  = _____

Answer: Square

b)  = _____

c) ● = _____

Answer: Circle

d) ◆ = _____

Answer: Diamond or Rhombus

17. How many corners does a rectangle have? (2 marks)

Answer: 4

[TOTAL MARKS: 50]

MYST PATHWORKS