SMARTWIZ

GRADE 4 MATHEMATICS EXAM

	1115165	
MARKS: 50	MARKS	
TIME: 1 hour		
SCHOOL		
CLASS (e.g. 4A)		
SURNAME		
NAME		
MYST PATHWO	DRKS	
Instructions for Students:		
> Read all instructions carefully before beginning the exam.		
> Write your name and student ID clearly on the answer sheet/b	ooklet.	
> 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.		

This test consists of 6 pages, excluding the cover pa

> 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.

Question 1: Word Problem (3 marks)

Amy has 125 stickers. She gives 48 to her friend and buys 37 more. How many stickers does she have now?

Answer:

$$125 - 48 = 77$$

Question 2: Number and Place Value (2 marks)

What is the value of the underlined digit in 643?

Answer: 40

Write 643 in expanded form:

Answer: 600 + 40 + 3

Question 3: Multiplication and Division (3 marks)

Answer: 24

Answer: 6

Answer: 9

Answer: 21

Question 4: Time (2 marks)

The clock shows the hour hand between 7 and 8, and the minute hand on 6. What time is it?

Answer: 7:30			
How many minutes are there in half an hour?			
Answer: 30 minutes			
Question 5: Money (3 marks)			
You have:			
1 × R20 note			
2 × R5 coins			
4 × R2 coins			
How much money do you have?			
Answer: R20 + R10 + R8 = R38			
Question 6: Shapes (4 marks)			
a) Name a shape with 4 equal sides:			
Answer: Square			
b) How many sides does a hexagon have?			
Answer: 6			
c) What 3D shape has a point and a circular base?			
Answer: Cone			
d) Which shape has no straight lines?			
Answer: Circle			

Question 7: Measurement (3 marks)

a) Which is heavier: 1 kg of sugar or 500 g of rice?

Answer: 1 kg of sugar

b) Estimate the height of a chair with your ruler:



c) How many grams in 2 kilograms? _____

Answer: 2000 g

Question 8: Rounding Off (3 marks)

a) Round 267 to the nearest 10: _____

Answer: 270

b) Round 267 to the nearest 100:

Answer: 300

c) Round 142 to the nearest 10:

Answer: 140

Question 9: Data Handling (4 marks)

Look at the table:

Fruit	Sold
Apples	18
Oranges	12
Bananas	25
Grapes	10

a) Which fruit sold the most?

Answer: Bananas

b) How many fruits were sold altogether?

Answer: 18 + 12 + 25 + 10 = 65

c) How many more bananas than grapes?

Answer: 25 - 10 = 15

d) True or False: Apples sold more than oranges.

Answer: True

Question 10: Problem Solving with Fractions (3 marks)

There are 20 sweets. Ben eats 1/2 of them.

a) How many sweets did Ben eat? _____

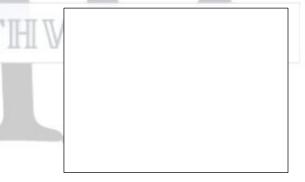
Answer: 10

c) If he shares the remaining sweets with a friend, how many do they each get?

Answer: $10 \div 2 = 5$ sweets each

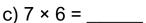
Question 11: Mixed Operations (5 marks)



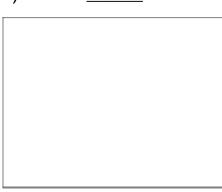


Answer: 482

Answer: 324



d)
$$35 \div 5 =$$



Answer: 42 Answer: 7

e) What number must be added to 213 to get 300?

Answer: 87

Question 12: Estimation and Length (2 marks)

Estimate: A desk is about:

a) 1 metre

b) 5 metres MYST PATHWORKS

c) 10 metres

Answer: a) 1 metre

TOTAL: 60 MARKS