



**Benco**

**10**

## **SECONDARY SCHOOL ENTRANCE EXAMINATION**

# **2008**

## **PRACTICE TEST**

This TEST is divided into THREE SECTIONS:

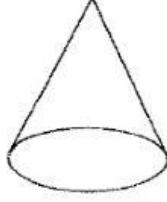
1. English Essay	-	30 Minutes	-	1 Choice of Five Questions
2. Mathematics	-	60 Minutes	-	55 Items
3. Language Arts	-	80 Minutes	-	85 Items

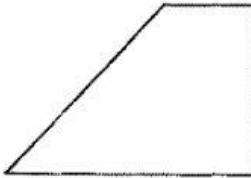
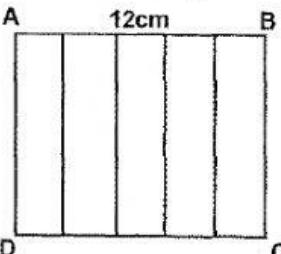
---

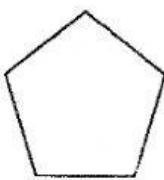
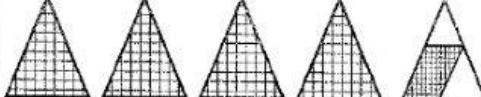
Make sure you read and understand the instructions before you start to work on any section.

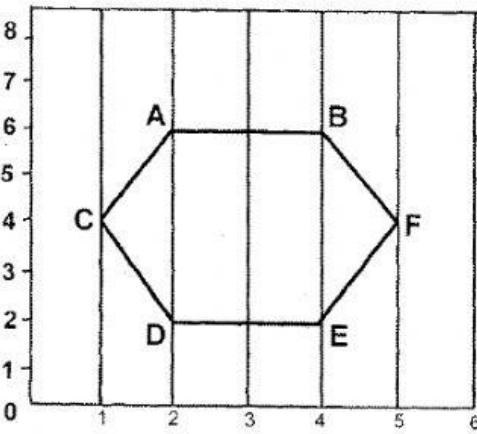
Write your answers and show all workings on the question paper.

## SECTION 1

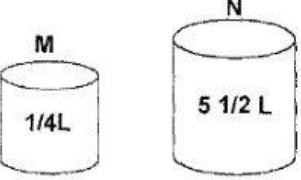
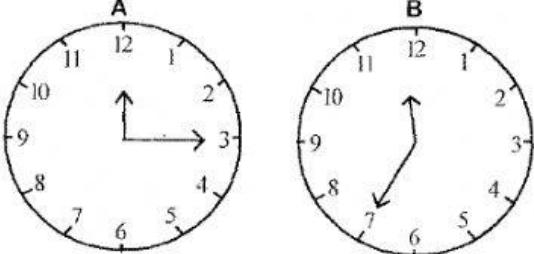
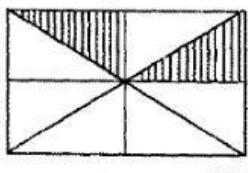
NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
1.	Write ten fewer than one thousand in figures. _____		
2.	Write 106 cents as dollars and cents. _____		
3.	Identify the 3D shape shown.  _____		
4.	Subtract 54 from 91. _____		
5.	Increase 29 by 15. _____		
6.	2 kilometers = _____ m		
7.	What is the quotient when 64 is divided by 5? _____		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
8.	 <p>State how many right angles there are in the shape below.</p>		
There are _____ right angles.			
9.	 <p>What is the name of the angle on the figure shown?</p> <p>_____</p>		
10.	<p>The area of the rectangle below is 96cm. What is the length of the side BC?</p>		
A	 <p>BC = _____ cm.</p>		
11.	<p>Express 9501 in expanded notation.</p> <p>_____</p>		
12.	<p>Give the place value of the underlined digit in 2937.<u>4</u>61.</p> <p>_____</p>		
13.	<p>Complete the statement below</p> <p>2369 = _____ thousand + 3 hundreds + 6 tens + 9 ones.</p>		

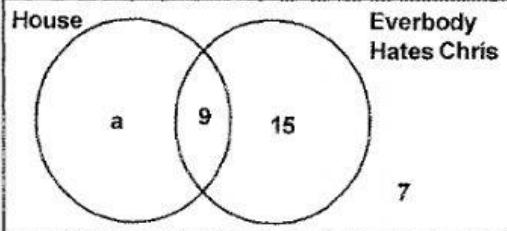
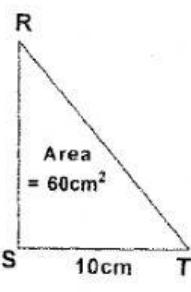
NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
14.	Add together the prime numbers between 20 and 30. _____		
15.	How many lines of symmetry does the shape below have?		
			
16.	$\frac{3}{8} + \frac{2}{8} =$ _____		
17.	Write the mixed number for the shape below.  _____		
18.	$2 \times 3 \times 2 \times$ _____ $= 36$		
19.	Write the largest number that can be made from 6, 0, 9, 3. _____		
20.	Complete the equivalent fraction. $\frac{6}{9} = \frac{—}{27}$		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
21.	0.5 of my money got lost. I had \$75.00. How much money do I now have? _____		
22.	From 8 take 0.34 _____		
23.	Multiply 12.3 by 1.2 _____		
24.	Divide 125 by 0.25 _____		
	Use the diagram below to answer question 25 and 26.		
			
25.	What are the coordinates of A? _____		
26.	The point _____ is found at coordinate (4, 6).		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
27.	<p>Andre got 85% on a test. Use this information in answering questions 27 and 28.</p> <p>17% of Andre's sums were correctly done. How many items were there on the test?</p>	<p>_____ items</p>	
28.	<p>Ingrid did poorly on the test and got 30%. How many sums did she get right?</p>	<p>_____ sums</p>	
29.	<p>Mrs. Franklin bought a television for \$750.00 and was given a 20% discount. How much does she pay for the television?</p>	<p>\$ _____</p>	
30.	<p>Write 160% as a decimal.</p>	<p>_____</p>	
31.	<p>Fabian had a rope 30cm long. He used it to make a rectangle with a length of 10cm. What is the width of the rectangle which he made?</p>	<p>_____ cm</p>	
32.	<p>The sum of two consecutive numbers is 61. What are the two numbers?</p>	<p>_____</p>	

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
33.	<p>Observe the diagrams below and use them to answer question 33.</p>  <p>How many containers of M are needed to fill container N?</p> <p>_____ of container M.</p>		
34.	<p>A cricket match started at 11:30 a.m. and was stopped abruptly at 1:15 p.m. because of heavy rain. How long did this match last?</p> <p>_____</p>		
35.	 <p>Through how many degrees does the minute hand of clock A move to reach the hour at clock B?</p> <p>_____ degrees</p>		
36.	<p>The shape below is made up of triangles with the same area. The area of the shaded portion is <math>20\text{m}^2</math>. What is the area of the entire figure?</p>  <p>_____ <math>\text{cm}^2</math></p>		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
37.	The ratio of boys to girls in a room is 4:3. There are 10 fewer girls than boys. How many children are in the room?		
	_____ children		
38.	9:5 = _____:40		
39.	Sheena had \$38.00. Tamara has \$20.00. How much money should Sheena give to Tamara so that they each have the same amount?		
	\$ _____		
40.	Find the value of K if		
	7 K = 0.35		
41.	Use the information below to answer questions 41 and 42.  Kenya and Rhea buy their groceries from their favourite vendor Mr. Proverbs.		
42.	Kenya bought 3kg of pumpkin at \$3.30 per kilogram and 20 apples at \$1.50 each. How much money did she spend?		
	She spent \$ _____		
	With her \$100.00 bill, Rhea bought 5kg of sweet potatoes at \$4.20 per kg and 15 mangoes at \$1.25 each. How much change should she receive?		
	\$ _____		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
43.	<p>There are 35 pupils in a class. The Venn Diagram shows the television programs most watched by the pupils. 7 pupils watched neither programs. Use the information to answer question 43.</p> 		
44.	<p>How many pupils watched the program 'House'?</p> <p>_____ watched 'House'</p>		
45.	<p>40% of a number is 30. What is 80% of the same number?</p> <p>_____</p>		
46.	<p>Kerry went for her usual walk. She left home at 5:00 a.m. walking at an average speed of 3km per hour. She returned home at 9:00 a.m. How many kilometers in all did she walk?</p> <p>_____</p>		
	<p><b>SECTION 3</b></p>  <p>The area of the triangle is <math>60\text{cm}^2</math>. The length of ST is 10cm. What is the length of RS?</p> <p><math>RS = \underline{\hspace{2cm}}</math> cm</p>		