

TRINIDAD AND TOBAGO
SECONDARY ENTRANCE ASSESSMENT

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SECONDARY ENTRANCE ASSESSMENT

ANSWER BOOKLET

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FILL IN ALL THE INFORMATION REQUESTED CLEARLY AND LEGIBLY.

TEST CODE

0	4	2	3	4	0	1	1
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TEST CODE

0	4	2	3	4	0	1	1
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SUBJECT MATHEMATICS 2015

SUBJECT MATHEMATICS 2015

Please place your label here.

Please place your label here.

READ THE FOLLOWING DIRECTIONS CAREFULLY:

1. This test is divided into **THREE** sections.
2. Make sure you read the instructions before you start to work on any section.
3. Write all your answers in this test booklet.
4. **DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

WRITE THE NAME OF YOUR SCHOOL BELOW:

WRITE YOUR FULL NAME BELOW:

--

DATE OF BIRTH

<i>Day</i>	<i>Month</i>	<i>Year</i>

SEX { MALE
} FEMALE

DO NOT WRITE IN THIS SPACE

FOLDER NUMBER

DO NOT WRITE IN THIS SPACE

FOLDER NUMBER



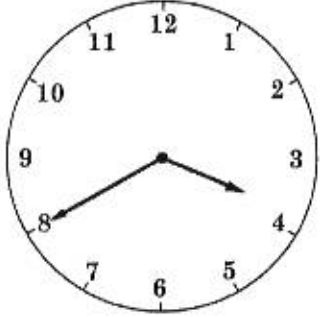
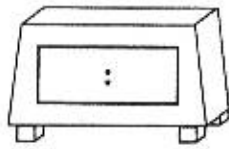
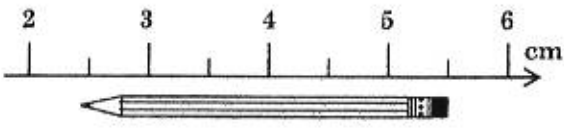
Measurement & Money	4	9-15		
	5	29-35		
	6	43-44		
Geometry	7	16-18		
	8	36-39		
	9	45		
Statistics	10	19-20		
	11	40		
	12	46		
TOTAL				

SECTION I

Each question is worth 1 mark. Answer ALL questions.
Show ALL working in the Working Column.


No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
1.	$\begin{array}{r} 7469 \\ - 2361 \\ \hline \end{array}$ <p>Answer _____</p>		1.		
2.	Write in figures: Two hundred and five thousand and seventy-three. Answer _____		2.		
3.	State the VALUE of the <u>underlined</u> digit in the following numeral. 7 <u>5</u> 3 291 Answer _____		3.		
4.	Write the number in the box that CORRECTLY completes the following sentence. $\frac{1}{12} \times \square = 20$ Answer _____		4.		

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here			
			KC	AT	PS	
5.	<p>Write the following numbers in descending order (starting with the GREATEST in value).</p> <p style="text-align: center;">5173, 5731, 5317</p> <p>Answer _____</p>		5.			
6.	<p>Write $\frac{39}{4}$ as a mixed number.</p> <p>Answer _____</p>		6.			
7.	<p>A chocolate factory produces 250 boxes of chocolates in a day. Each box contains 30 chocolate bars. How many chocolate bars are produced in a day?</p> <p>Answer _____ bars</p>		7.			
8.	<p>Complete the following number sequence.</p> <p>4, 9, 15, 22, 30, 39, _____</p> <p>Answer _____</p>		8.			
DO NOT WRITE HERE			KC (2)	AT (4)	PS (2)	TOTAL (8)

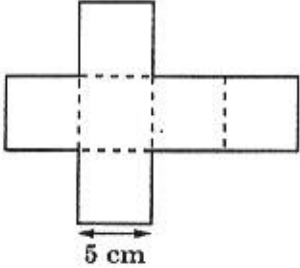
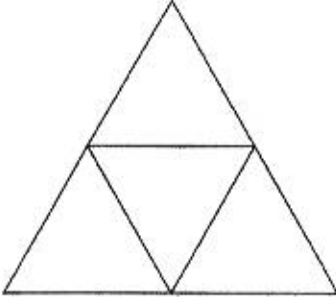
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
9.	<p>Write the time shown on Clock A, in digital notation, on Clock B.</p> <p style="text-align: center;">Clock A</p>  <p style="text-align: center;">Clock B</p> <p>Answer </p>		9.		
10.	<p>Convert 2.369 kilometres to metres.</p> <p>Answer _____ metres</p>		10.		
11.	<p>What is the length of the pencil to the NEAREST centimetre?</p>  <p>Answer _____ cm</p>		11.		

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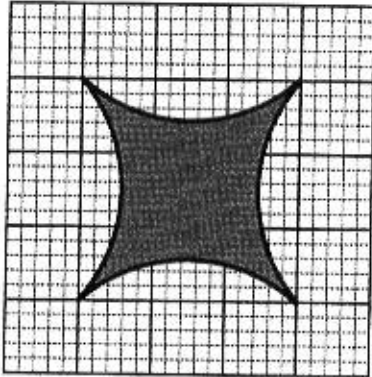
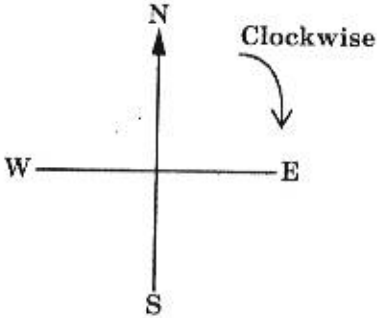
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here													
			KC	AT	PS											
12.	<p>Chad buys a bag of oranges for \$9.50. How much change should he get if he pays with a \$20.00 bill?</p> <p>Answer \$ _____</p>		12.													
13.	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">kg</td> <td style="text-align: center;">g</td> </tr> <tr> <td></td> <td style="text-align: center;">6</td> <td style="text-align: center;">763</td> </tr> <tr> <td style="text-align: right;">+</td> <td style="text-align: center;">3</td> <td style="text-align: center;">286</td> </tr> <tr> <td></td> <td colspan="2" style="text-align: center;">_____</td> </tr> </table> <p>Answer _____</p>		kg	g		6	763	+	3	286		_____			13.	
	kg	g														
	6	763														
+	3	286														

14.	<p>A laptop was advertised as shown below.</p> <div style="display: flex; align-items: center; justify-content: center;">  <p>\$4500 plus 15% VAT</p> </div> <p>Calculate the VAT to be paid.</p> <p>Answer \$ _____</p>		14.													

GO ON TO THE NEXT PAGE

No.	TEST ITEMS	WORKING COLUMN	<i>Do Not Write Here</i>			
			KC	AT	PS	
15.	<p>The following net is for a cube with edges of 5 cm. Calculate the perimeter of this net.</p>  <p>Answer _____ cm</p>		15.			
DO NOT WRITE HERE			KC (2)	AT (4)	PS (1)	TOTAL (7)
16.	<p>What is the name of the solid shape that can be made with the following net?</p>  <p>Answer _____</p>		16.			

GO ON TO THE NEXT PAGE

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here			
			KC	AT	PS	
17.	<p>How many lines of symmetry are there in the following shaded shape?</p>  <p>Answer _____ lines</p>		17.			
18.	<p>Tyson is facing West and makes THREE $\frac{1}{4}$-turns in a clockwise direction.</p>  <p>In which direction will Tyson now be facing?</p> <p>Answer _____</p>		18.			
DO NOT WRITE HERE			KC (1)	AT (1)	PS (1)	TOTAL (3)

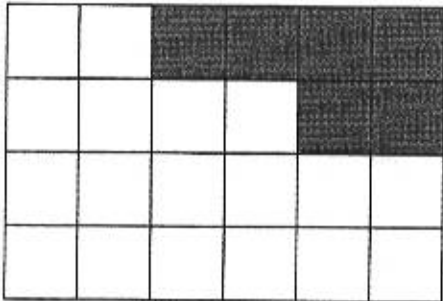
No.	TEST ITEMS	WORKING COLUMN	<i>Do Not Write Here</i>																		
19.	<p>Altogether, four pupils own 39 marbles.</p> <p>Complete the following chart to show the tally for Tom's marbles.</p> <p style="text-align: center;">Marbles Owned</p> <table border="1" data-bbox="240 688 792 1066"><thead><tr><th>Pupil</th><th>Number of Marbles</th><th>Tally</th></tr></thead><tbody><tr><td>Raj</td><td>8</td><td> </td></tr><tr><td>Tom</td><td></td><td></td></tr><tr><td>Carla</td><td>4</td><td> </td></tr><tr><td>Sita</td><td>16</td><td> </td></tr></tbody></table>	Pupil	Number of Marbles	Tally	Raj	8		Tom			Carla	4		Sita	16			19.	KC	AT	PS
Pupil	Number of Marbles	Tally																			
Raj	8																				
Tom																					
Carla	4																				
Sita	16																				

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here			
			KC	AT	PS	
20.	<p>The following bar graph represents some TV shows viewed by the pupils in a Standard 3 class.</p> <p style="text-align: center;">Popular TV Shows</p> <p>How many more pupils need to view Smallville for it to be as popular as Goodluck Charlie?</p> <p>Answer _____ pupils</p>					
DO NOT WRITE HERE			KC (0)	AT (1)	PS (1)	TOTAL (2)

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SECTION II

Each question is worth either 2 or 3 marks. Answer ALL questions.
Show ALL working in the Working Column.

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
21.	$2\frac{7}{8} + 4\frac{1}{3}$ Answer _____ (2 marks)		21.		
22.	Maria has 413 stamps. Her brother has 49 stamps fewer than she has. How many stamps do they have ALTOGETHER ? Answer _____ stamps (2 marks)		22.		
23.	The following diagram shows a wall that is to be covered with identical square tiles. The shaded area is already tiled.  Express the area of the tiled portion as a decimal fraction of the area of the ENTIRE wall. Answer _____ (2 marks)		23.		

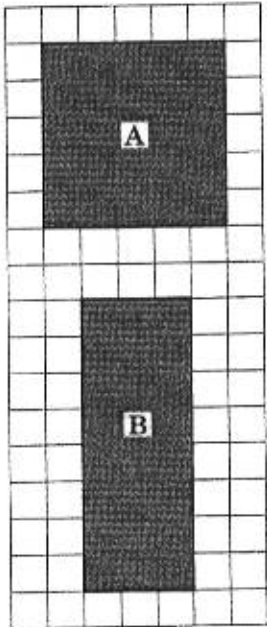
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No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
24.	<p>Express as a SINGLE decimal fraction</p> $\frac{5}{100} + \frac{3}{10}$ <p>Answer _____ (2 marks)</p>		24.		
25.	<p>Jerry has 40 stickers that are either red, yellow or blue in colour. There are 24 red ones, and equal numbers of blue and yellow.</p> <p>Calculate the percentage of his stickers that are yellow.</p> <p>Answer _____ % (3 marks)</p>		25.		
26.	<p>Sasha used 55% of her savings to buy a game. She has \$135 remaining. How much was her savings before buying the game?</p> <p>Answer \$ _____ (3 marks)</p>		26.		

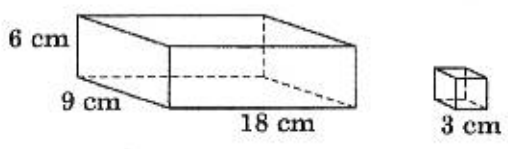
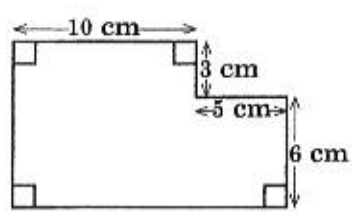
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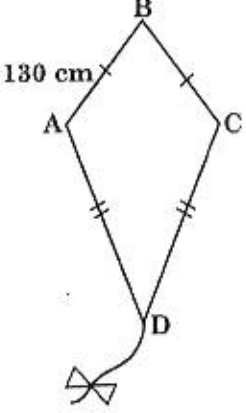
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
27.	<p>Brian and his father went fishing on the weekend (Saturday and Sunday). They caught 120 fishes on Saturday. Their catch decreased by 25% on Sunday.</p> <p>(a) Calculate the number of fishes that they caught on Sunday?</p> <p>Answer _____ fishes (2 marks)</p> <p>(b) How many fishes did they catch ALTOGETHER on the weekend?</p> <p>Answer _____ fishes (1 mark)</p>		27.		
28.	<p>(a) Mummy cuts 8 pizzas into SIXTHS. Kori gets $\frac{1}{3}$ of ONE pizza. How many SIXTHS of pizza does he get?</p> <p>Answer _____ sixths (1 mark)</p> <p>(b) How many SIXTHS of pizza does mummy have remaining?</p> <p>Answer _____ sixths (2 marks)</p>		28.		
DO NOT WRITE HERE			KC (5)	AT (10)	PS (5)
			TOTAL (20)		

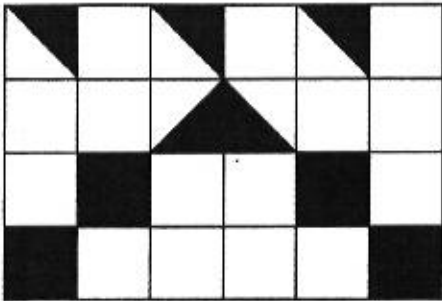
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No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
29.	<p>The following diagram represents the floor space of the library (A) and the computer room (B) at Central Government School. The diagram consists of identical squares.</p>  <p>A - Library B - Computer Room</p> <p>(a) What is the MOST suitable unit for measuring the area of the floor?</p> <p>Answer _____ (1 mark)</p> <p>(b) Each floor space has to be covered with carpet. Which room has the SMALLER floor space to be covered?</p> <p>Answer _____ (1 mark)</p>				

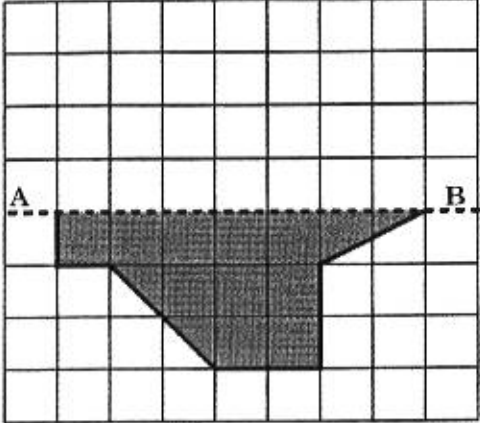
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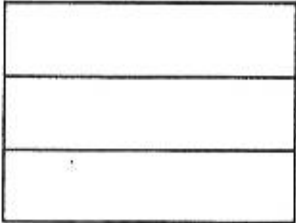
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
29.	<p>(c) Which room has the floor with the SMALLER perimeter?</p> <p>Answer _____ (1 mark)</p>		29.		
30.	<p>The following diagram shows a rectangular box with dimensions 6 cm × 9 cm × 18 cm and a small cube with sides of 3 cm.</p>  <p>How many small cubes are needed to completely fill the rectangular box?</p> <p>Answer _____ cubes (2 marks)</p>		30.		
31.	<p>Calculate the area of the following shape.</p>  <p>Answer _____ cm² (2 marks)</p>		31.		

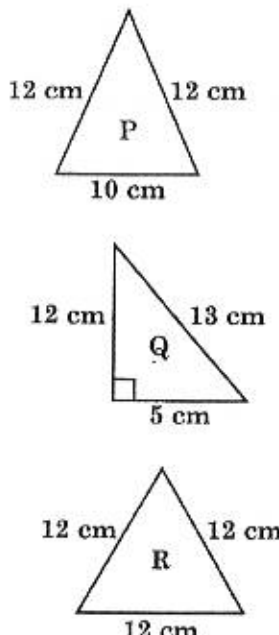
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
32.	<p>Mrs Chin got a loan of \$6000 from a credit union. She took 3 years to repay the loan at the simple interest rate of 5% per annum. Calculate the TOTAL amount of money that Mrs Chin repaid.</p> <p>Answer \$ _____ (3 marks)</p>		32.		
33.	<p>In the following shape, ABCD, the sides AB and BC are both equal to 130 cm, and sides AD and CD are equal in length. The perimeter of the shape is 660 cm.</p>  <p>Calculate the length of the side CD.</p> <p>Answer CD = _____ cm (2 marks)</p>		33.		

No.	TEST ITEMS	WORKING COLUMN	<i>Do Not Write Here</i>		
			KC	AT	PS
34.	<p>The side of each square on the following grid is 3 cm.</p>  <p>Complete EACH of the following statements.</p> <p>(a) The area of ONE square on the grid is _____ cm² (1 mark)</p> <p>(b) The TOTAL shaded area on the grid is _____ cm² (2 marks)</p>		34.		

No.	TEST ITEMS	WORKING COLUMN	<i>Do Not Write Here</i>																																											
			KC	AT	PS																																									
35.	<p>Mr Lewis needs to buy some materials. He receives the following cost statements from two hardware stores, A and B, respectively.</p> <p style="text-align: center;">HARDWARE STORE A</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 15%;">Quantity</th> <th style="width: 30%;">Material</th> <th style="width: 15%;">Unit Cost</th> <th style="width: 40%;">Price</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4</td> <td>Bags of cement</td> <td style="text-align: right;">\$30.00</td> <td style="text-align: right;">\$120.00</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Load of sand</td> <td style="text-align: right;">\$700.00</td> <td style="text-align: right;">\$700.00</td> </tr> <tr> <td style="text-align: center;">50</td> <td>Bricks</td> <td style="text-align: right;">\$5.00</td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">Total</td> <td></td> <td style="text-align: right;">_____</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="text-align: center;">Transportation \$80.00</p> </div> <p style="text-align: center;">HARDWARE STORE B</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 15%;">Quantity</th> <th style="width: 30%;">Material</th> <th style="width: 15%;">Unit Cost</th> <th style="width: 40%;">Price</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4</td> <td>Bags of cement</td> <td style="text-align: right;">\$35.00</td> <td style="text-align: right;">\$140.00</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Load of sand</td> <td style="text-align: right;">\$700.00</td> <td style="text-align: right;">\$700.00</td> </tr> <tr> <td style="text-align: center;">50</td> <td>Bricks</td> <td style="text-align: right;">\$6.50</td> <td style="text-align: right;">\$325.00</td> </tr> <tr> <td></td> <td style="text-align: right;">Total</td> <td></td> <td style="text-align: right;">\$1165.00</td> </tr> </tbody> </table> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="text-align: center;">Transportation Free! Free! Free!</p> </div> <p>(a) Complete the bill statement for the materials from Hardware Store A. (1 mark)</p> <p>(b) The hardware store MUST transport the materials. Which hardware store offers Mr Lewis the better purchase?</p> <p style="text-align: center;">Answer _____ (2 marks)</p>	Quantity	Material	Unit Cost	Price	4	Bags of cement	\$30.00	\$120.00	1	Load of sand	\$700.00	\$700.00	50	Bricks	\$5.00	_____		Total		_____	Quantity	Material	Unit Cost	Price	4	Bags of cement	\$35.00	\$140.00	1	Load of sand	\$700.00	\$700.00	50	Bricks	\$6.50	\$325.00		Total		\$1165.00			35.		
Quantity	Material	Unit Cost	Price																																											
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DO NOT WRITE HERE			KC (4)	AT (10)	PS (4)	TOTAL (18)																																								

No.	TEST ITEMS	WORKING COLUMN	<i>Do Not Write Here</i>		
			KC	AT	PS
36.	<p data-bbox="245 457 803 556">In the following diagram, the dotted line AB is a line of symmetry for the incomplete shaded shape.</p>  <p data-bbox="245 1052 803 1119">Complete the drawing of the shape. (2 marks)</p>		36.		

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
37.	(a) The following diagram is incomplete.  Complete the diagram to represent the net of a triangular prism. (1 mark)				
			(b) How many edges does a triangular prism have? Answer _____ edges (1 mark)	37.	

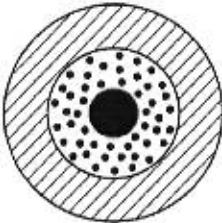
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
38.	<p>Three triangles, P, Q and R are shown below.</p>  <p>(a) Which of the triangles is equilateral?</p> <p>Answer _____ (1 mark)</p> <p>(b) Which of the triangles have AT LEAST ONE line of symmetry?</p> <p>Answer _____ (2 marks)</p>				
					38.

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here			
			KC	AT	PS	
39.	<p>The following diagram shows a flat shaded shape, ABCD.</p> <p>(a) Circle the word from the following list which BEST describes the angle at C.</p> <p>Acute Right-angled</p> <p>Obtuse Reflex</p> <p style="text-align: right;">(1 mark)</p> <p>(b) On the diagram of ABCD, tick (✓) the TWO sides which are PARALLEL to each other.</p> <p style="text-align: right;">(1 mark)</p> <p>(c) On the diagram, draw ONE line to divide the shape ABCD into TWO triangles.</p> <p style="text-align: right;">(1 mark)</p>					
			39.			
DO NOT WRITE HERE			KC (2)	AT (3)	PS (1)	TOTAL (6)

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here														
			KC	AT	PS												
40.	<p>The following incomplete table shows the number of Standard 4 pupils in a school who qualified for the Mental Mathematics Competition.</p> <p style="text-align: center;">Mathematics Competition</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Standard 4</th> <th>Number of Pupils who Qualified</th> </tr> </thead> <tbody> <tr> <td>4J</td> <td>17</td> </tr> <tr> <td>4K</td> <td></td> </tr> <tr> <td>4L</td> <td>18</td> </tr> <tr> <td>4M</td> <td>17</td> </tr> <tr> <td>4N</td> <td>21</td> </tr> </tbody> </table> <p>The mean number of pupils who qualified from Standard 4 is 19. How many pupils qualified from Standard 4K?</p> <p>Answer _____ pupils (2 marks)</p>	Standard 4	Number of Pupils who Qualified	4J	17	4K		4L	18	4M	17	4N	21		40.		
Standard 4	Number of Pupils who Qualified																
4J	17																
4K																	
4L	18																
4M	17																
4N	21																
DO NOT WRITE HERE			KC (1)	AT (1)	PS (0)	TOTAL (2)											

SECTION III


Each question is worth 5 marks. Answer ALL questions.
Show ALL working in the Working Column.

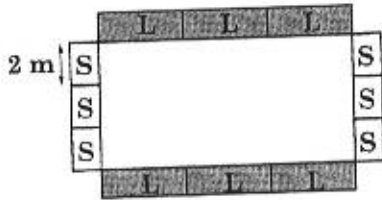
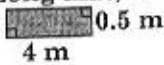
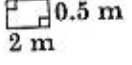
No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
41.	<p>Suri and Mali played a game of darts. Each made six strikes. The following diagram shows the number of points earned for striking the patterns on the dart board.</p>  <p>Stripes = 10 points Dots = 20 points Black = 30 points</p> <p>(a) Suri made two strikes on stripes, three on dots and one on black. What is her TOTAL score?</p> <p>Answer _____ points (2 marks)</p>				

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here																
			KC	AT	PS														
	<p>(b) Mali scored 150 points by striking each pattern AT LEAST ONCE. Complete the following score sheet to show how she scored 150 points.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Pattern</th> <th>Number of Strikes</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>Stripes</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Dots</td> <td style="text-align: center;">1</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Black</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">6</td> <td style="text-align: center;">150</td> </tr> </tbody> </table> <p style="text-align: center;">(2 marks)</p> <p>(c) What is the LOWEST score possible if in the six strikes, a player hits EACH pattern at LEAST ONCE?</p> <p style="text-align: center;">Answer _____ points (1 mark)</p>	Pattern	Number of Strikes	Score	Stripes	_____	_____	Dots	1	20	Black	_____	_____	Total	6	150			
Pattern	Number of Strikes	Score																	
Stripes	_____	_____																	
Dots	1	20																	
Black	_____	_____																	
Total	6	150																	
			41.																

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No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here								
			KC	AT	PS						
42.	<p>Use the numbers given in the box below to complete the statements which follow.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">6</td> <td style="padding: 5px;">36</td> </tr> <tr> <td style="padding: 5px;">11</td> <td style="padding: 5px;">21</td> </tr> <tr> <td style="padding: 5px;">49</td> <td style="padding: 5px;">24</td> </tr> </table> <p>(a) The SQUARE numbers in the box are</p> <p>_____ (2 marks)</p> <p>(b) The SQUARE ROOT of 121 is</p> <p>_____ (1 mark)</p> <p>(c) The TWO numbers which have a product that is equal to the SQUARE of 12 are</p> <p>_____ and _____ (2 marks)</p>	6	36	11	21	49	24		42.		
6	36										
11	21										
49	24										
DO NOT WRITE HERE			KC (5)	AT (10)	PS (5)	TOTAL (20)					

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here																
			KC	AT	PS														
43.	<p>Akil saved \$50 at the end of each week to buy the pair of roller skates shown below.</p>  <p style="text-align: center;">ROLLER SKATES</p> <p>(a) How many weeks did it take him to save \$500?</p> <p style="text-align: center;">Answer _____ weeks (1 mark)</p> <p>(b) He paid in cash and received a discount. After discount, he paid \$400. What was the percentage discount he received?</p> <p style="text-align: center;">Answer _____ % (2 marks)</p> <p>(c) Akil paid the cashier the EXACT \$400 which included ONE or more of EACH bill.</p> <p>Complete the table below to find the LEAST number of bills that Akil gave the cashier.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Bill</td> <td style="text-align: center;">\$100</td> <td style="text-align: center;">\$50</td> <td style="text-align: center;">\$20</td> <td style="text-align: center;">\$10</td> <td style="text-align: center;">\$5</td> <td style="text-align: center;">\$1</td> </tr> <tr> <td style="text-align: center;">Number of Bills</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">5</td> </tr> </table> <p style="text-align: center;">Answer _____ bills (2 marks)</p>	Bill	\$100	\$50	\$20	\$10	\$5	\$1	Number of Bills						5				43.
Bill	\$100	\$50	\$20	\$10	\$5	\$1													
Number of Bills						5													

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here			
			KC	AT	PS	
44.	<p>The following diagram shows the number of long mats (L) and short mats (S) arranged around a rectangular playing field.</p>  <p>The length and width, in metres, of each type of rectangular mat are shown below.</p> <p> Long mat, L  </p> <p> Short mat, S  </p> <p>Calculate:</p> <p>(a) The length of the playing field Answer _____ m (1 mark)</p> <p>(b) The width of the playing field Answer _____ m (1 mark)</p> <p>(c) The area of a short mat Answer _____ m² (1 mark)</p> <p>(d) The number of short mats that would be needed to cover the area of the playing field COMPLETELY Answer _____ short mats (2 marks)</p>					
DO NOT WRITE HERE			KC (3)	AT (5)	PS (2)	TOTAL (10)

44.

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
			KC	AT	PS
45.	<p>The following diagram shows a triangle, PQR, and the position of its image after a movement.</p> <p>(a) Circle the word from the following list which BEST describes triangle PQR.</p> <p>Right-angled Isosceles</p> <p>Scalene Equilateral</p> <p style="text-align: right;">(1 mark)</p> <p>(b) Identify the type of movement.</p> <p>Answer _____</p> <p style="text-align: right;">(1 mark)</p> <p>(c) Describe the movement FULLY.</p> <p>Answer _____</p> <p>_____</p> <p>_____</p> <p style="text-align: right;">(2 marks)</p> <p>(d) Label the image of Point Q as Q'.</p> <p style="text-align: right;">(1 mark)</p>				
			45.		
DO NOT WRITE HERE			KC (1)	AT (2)	PS (2)
			TOTAL (5)		

GO ON TO THE NEXT PAGE

No.	TEST ITEMS	WORKING COLUMN	Do Not Write Here																				
			KC	AT	PS																		
46.	<p>The following table shows the number of chairs rented and returned to Zippy Party Rentals for the period Monday to Friday of a week in May.</p> <p style="text-align: center;">Chair Rentals</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thur</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>Number of Chairs rented</td> <td>113</td> <td>367</td> <td>258</td> <td>969</td> <td>1083</td> </tr> <tr> <td>Number of Chairs returned</td> <td>46</td> <td></td> <td>96</td> <td></td> <td>62</td> </tr> </tbody> </table> <p>(a) On which day was the rental of chairs CLOSEST to 1000?</p> <p style="margin-left: 40px;">Answer _____ (1 mark)</p> <p>(b) The number of chairs returned for the week was 306. Calculate the number of chairs returned on Thursday if twice as many were returned on Tuesday as returned on Thursday.</p> <p style="margin-left: 40px;">Answer _____ chairs (2 marks)</p> <p>(c) What is the mean number of chairs rented over that period in May?</p> <p style="margin-left: 40px;">Answer _____ chairs (2 marks)</p>		Mon	Tue	Wed	Thur	Fri	Number of Chairs rented	113	367	258	969	1083	Number of Chairs returned	46		96		62				46.
	Mon	Tue	Wed	Thur	Fri																		
Number of Chairs rented	113	367	258	969	1083																		
Number of Chairs returned	46		96		62																		
DO NOT WRITE HERE			KC (1)	AT (2)	PS (2)	TOTAL (5)																	

END OF TEST

WHEN YOU FINISH BEFORE TIME IS CALLED, CHECK YOUR WORK ON THIS TEST