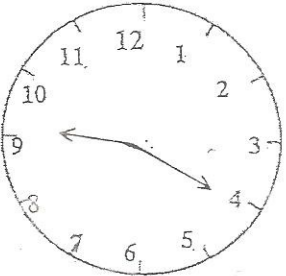
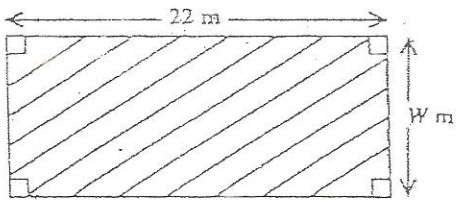


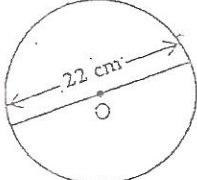
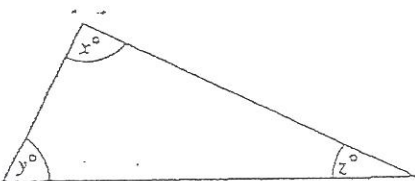
SECTION I

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here | | | | | | |
|-----------------|--|-----------------|-------------------|------------|---------------|--|------|--|--|
| 1. | <p>Write in figures, seven hundred and twelve thousand, three hundred and thirty-five.</p> <p>Answer _____</p> | | | | | | | | |
| 2. | <p>What is the value of the digit 4 in the number 635.42?</p> <p>Answer _____</p> | | | | | | | | |
| 3. | <p>Complete the table below.</p> <table border="1" data-bbox="289 959 795 1110"> <thead> <tr> <th>Common Fraction</th> <th>Decimal Fraction</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{4}$</td> <td></td> <td>25 %</td> </tr> </tbody> </table> <p>Answer _____</p> | Common Fraction | Decimal Fraction | Percentage | $\frac{1}{4}$ | | 25 % | | |
| Common Fraction | Decimal Fraction | Percentage | | | | | | | |
| $\frac{1}{4}$ | | 25 % | | | | | | | |
| 4. | <p>$\frac{3}{4} = \frac{\square}{36}$</p> <p>State the value of \square.</p> <p>Answer _____</p> | | | | | | | | |
| 5. | <p>Write the missing value in the expanded notation below.</p> <p>752.19 = (7 x 100) + (5 x 10) + (2 x 1) + (1 x \square) + (9 x $\frac{1}{100}$)</p> <p>Answer _____</p> | | | | | | | | |

GO ON TO THE NEXT PAGE

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|---|-----------------|-------------------|
| 6. |  <p>Write, in digital notation, the time shown on the clock.</p> <p>Answer _____</p> | | |
| 7. | <p>Complete this statement.</p> <p>3 200 metres = _____ kilometres</p> <p>Answer _____</p> | | |
| 8. |  <p>The length of the rectangular garden shown above is 22 m and the area is 220 m². Find, in metres, the width, <i>W</i>, of the garden.</p> <p>Answer _____</p> | | |

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| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here | |
|-------------------------|---|-------------------------|-------------------|--|
| 9. | <p>The centre of the circle shown below is O. What is the length of the radius?</p>  <p>Answer _____</p> | | | |
| 10. | <p>How many $\frac{1}{4}$-litre packets of milk can be filled from a container holding 5 litres?</p> <p>Answer _____</p> | | | |
| 11. |  <p>What is the sum of x, y and z?</p> <p>Answer _____</p> | | | |
| 12. | <p>The table below shows the scores of 8 friends in a Mathematics quiz.</p> <table border="1" data-bbox="342 1603 867 1675"> <tr> <td>7, 6, 10, 6, 8, 5, 3, 6</td> </tr> </table> <p>Write the score representing the mode.</p> <p>Answer _____</p> | 7, 6, 10, 6, 8, 5, 3, 6 | | |
| 7, 6, 10, 6, 8, 5, 3, 6 | | | | |

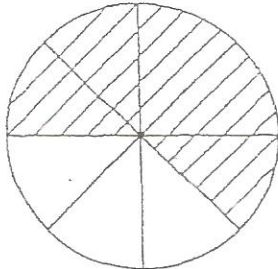

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SECTION II

In this section, show ALL working in the working column.

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|---|-----------------|-------------------|
| 13. | Find the sum of 9 037 and 3 906. Answer _____ | | |
| 14. | Find the difference between 900 and 99. Answer _____ | | |
| 15. | Multiply $2\frac{2}{3}$ by $5\frac{1}{4}$. Answer _____ | | |
| 16. | Divide 1 728 by 12. Answer _____ | | |
| 17. | $10^2 - 9^2 = \square$ Find the value of \square Answer _____ | | |
| 18. | 40 % of a number, P, is 10. What is the value of P? Answer _____ | | |

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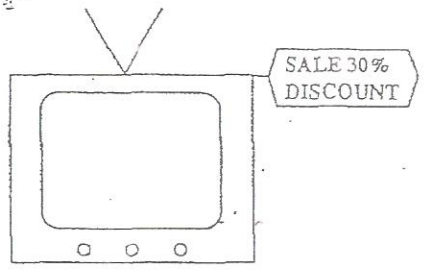
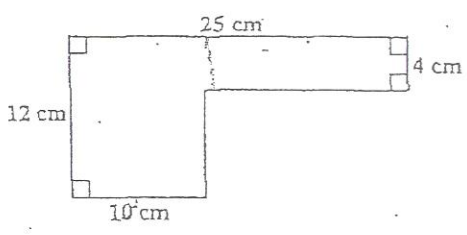
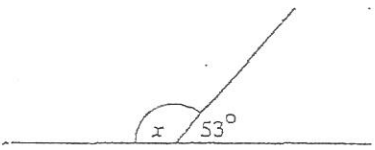
| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|--|-----------------|-------------------|
| 19. |  <p>The circle is divided into eight equal sectors. What percentage of the circle is shaded?</p> <p>Answer _____</p> | | |
| 20. | <p>Which ONE of the signs, =, >, <, should be placed in the circle to make the statement correct?</p> <p>$\frac{2}{3}$  $\frac{3}{4}$</p> <p>Answer _____</p> | | |
| 21. | <p>Tom bought 2 dozen eggs. He found that $\frac{1}{6}$ of them were bad. How many eggs were bad?</p> <p>Answer _____</p> | | |
| 22. | <p>In a class of 50 pupils, there are 15 boys. Write the number of girls in the class as a decimal fraction.</p> <p>Answer _____</p> | | |
| 23. | <p>Evaluate $2.82 \div 0.06$.</p> <p>Answer _____</p> | | |

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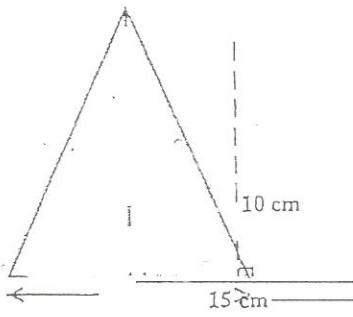
| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|--|-----------------|-------------------|
| 24. | Betty shares 4 litres of soda equally among 8 boys. How much soda, in litres, does EACH boy receive? Answer _____ | | |
| 25. | A car travels 14 km in 20 minutes. How many kilometres will it travel in 1 hour 30 minutes, if it travels at the same speed? Answer _____ | | |
| 26. | <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;">CITIBANK LOANS DEPARTMENT February 5, 2002</p> <p>Loan Requested = \$1 500 Time to repay = 3 years Rate per annum = 11 %</p> </div> <p>The terms for Mr Singh's loan from the Citibank are shown above. Calculate the simple interest Mr Singh will have to pay.</p> <p style="text-align: center;">Answer _____</p> | | |
| 27. | In a triathlon, an athlete ran 5 kilometres, swam 500 metres and then cycled a further 3.5 kilometres. How many kilometres did the athlete cover altogether? Answer _____ | | |

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|--|-----------------|-------------------|
| 28. | <p>The diameter of a circular race track is 77 metres. Calculate its circumference. (Use $\pi = \frac{22}{7}$)</p> <p>Answer _____</p> | | |
| 29. | <p>A video club rents a movie for \$3.00 per day. What would be the cost of renting 4 movies for 6 days?</p> <p>Answer _____</p> | | |
| 30. | <p>Mr. Gupta takes 35 minutes to travel from Tunapuna to Couva. He arrives at Couva at 9:18 am. At what time did he leave Tunapuna?</p> <p>Answer _____</p> | | |
| 31. | <p>A pumpkin and a watermelon together weigh 14 kilograms. The watermelon alone weighs 7 kilograms 250 grams. Calculate the weight of the pumpkin.</p> <p>Answer _____</p> | | |
| 32. | <div data-bbox="446 1351 771 1574" data-label="Image"></div> <p>How many packets of sugar EACH weighing 250 grams can a shopkeeper get from a bag of sugar weighing 2 kilograms?</p> <p>Answer _____</p> | | |

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| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|---|-----------------|-------------------|
| 33. |  <p>The original price of the TV shown in the diagram above is \$2 100. Find the sale price.</p> <p>Answer _____</p> | | |
| 34. |  <p>Calculate the perimeter of the shape above.</p> <p>Answer _____</p> | | |
| 35. |  <p>In the diagram above, find the value of x in degrees.</p> <p>Answer _____</p> | | |



| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here | | | | | |
|-----|---|-----------------|-------------------|-----|-----|----|--|--|
| 36. |  <p>The base of the triangle shown above measures 15 cm and the height measures 10 cm. Calculate the area of the triangle.</p> <p>Answer _____</p> | | | | | | | |
| | <p>Use the information below to answer <u>questions 37 and 38.</u></p> <p>Martin is playing darts. His scores from his first five throws are given in the box below.</p> <table border="1" data-bbox="435 1239 901 1323"><tr><td>40,</td><td>25,</td><td>20,</td><td>15,</td><td>10</td></tr></table> <p>37. Find his mean score.</p> <p>Answer _____</p> | 40, | 25, | 20, | 15, | 10 | | |
| 40, | 25, | 20, | 15, | 10 | | | | |
| | <p>38. After 6 throws, Martin's mean score is now 25. What is his sixth score?</p> <p>Answer _____</p> | | | | | | | |

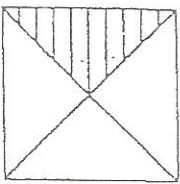
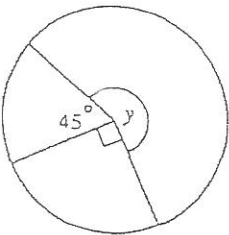
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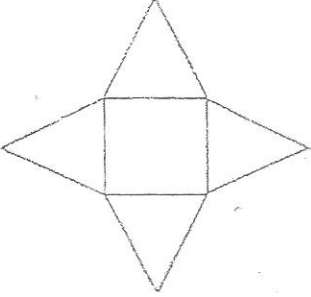
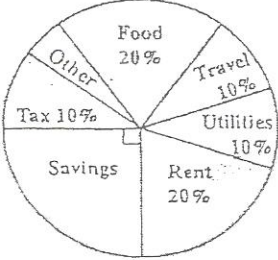
SECTION III

In this section, show ALL your working in the working column.

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|--|-----------------|-------------------|
| 39. | <p>Helen had 27 mangoes. She gave her friend $\frac{1}{3}$ of them and her sister $\frac{1}{9}$ of them. How many mangoes did Helen keep for herself?</p> <p>Answer _____</p> | | |
| 40. | <p>$\frac{3}{5}$ of Surju's pocket money is \$18.00. How much is $\frac{1}{2}$ of his pocket money?</p> <p>Answer _____</p> | | |
| 41. | <p>At the beginning of the week there were 3 872 books in the school library. During the week, 1 654 books were returned and 918 were borrowed. How many books were there in the library at the end of the week?</p> <p>Answer _____</p> | | |
| 42. | <p>In a class, 50% of the students travel to school by private car, $\frac{1}{5}$ travel by taxi and the remainder travel by bus. What percent of the students travel by bus?</p> <p>Answer _____</p> | | |
| 43. | <p>A dressmaker used 1.6 m of cloth to make a skirt and 1.8 m of cloth to make a blouse. She made a skirt and a blouse for EACH of the 7 girls on a netball team. How much cloth, to the NEAREST metre, did she use?</p> <p>Answer _____</p> | | |

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| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|--|-----------------|-------------------|
| 44. | <p>Tom ran 3 times around a square field. He covered a distance of 12 km. What is the area of the field?</p> <p>Answer _____</p> | | |
| 45. | <p>A block of cheese that weighs 33 kg is cut into smaller pieces. EACH piece weighs 2.2 kg. How much money will a shopkeeper receive if he sells EACH piece at \$7.00?</p> <p>Answer _____</p> | | |
| 46. | <div style="text-align: center;">  </div> <p>The area of the shaded part of the square above is 16 cm^2. Find the length of ONE side of the square.</p> <p>Answer _____</p> | | |
| 47. | <div style="text-align: center;">  </div> <p>In the circle shown above, calculate the value, in degrees, of the angle marked y.</p> <p>Answer _____</p> | | |

| No. | TEST ITEMS | WORKING COLUMNS | Do Not Write Here |
|-----|---|-----------------|-------------------|
| 48. |  <p>The shape shown in the figure above consists of a square with 4 identical isosceles triangles, one on each of its sides. How many lines of symmetry can be drawn on this shape?</p> <p>Answer _____</p> | | |
| 49. | <p>Questions 49 and 50 are based on the pie chart shown below. The chart shows the items on which Mr John spends his monthly salary of \$3 600.00.</p> <p>Mr John's Monthly Budget</p>  <p>49. What percent of Mr John's salary is spent on 'other' items?</p> <p>Answer _____</p> | | |
| 50. | <p>How much money does Mr John save in ONE year?</p> <p>Answer _____</p> | | |

END OF TEST

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