

SECONDARY ENTRANCE ASSESSMENT

Mathematics

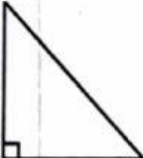
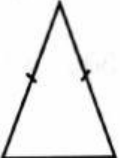
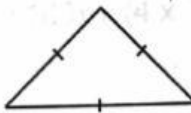
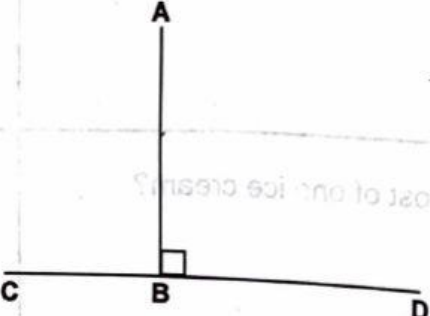
Answer ALL questions

75 Mins. - 45 Items

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
1.	Write in words: 607300 _____ _____	1
2.	Express $\frac{28}{3}$ as a mixed number. _____ _____	1
3.	What is the value of the underlined digit? 3<u>8</u>94 _____ _____	1
4.	$6.9 \times 100 =$ _____	1

NO.	ITEMS	DC WR 1 CO
5.	Solve for $\frac{7}{10} = \frac{\boxed{}}{40}$ _____	
6.	What is the value of: $(8 \times 10000) + (2 \times 1000) + (3 \times 100) + (4 \times 1)$ _____	
7.	Ryan has the following notes: \$100 \$50 \$20 \$5 Calculate the total amount of money he has. _____	1
8.	Put in >, < or = in the box provided to make the statement correct. $\frac{5}{8} \boxed{} \frac{3}{4}$	1

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
9.	What number needs to be added to 25 to make 7^2 ? 	1
10.	Convert $4\frac{1}{2}$ metres into centimetres. 	1
11.	$10\frac{3}{5} - 7\frac{1}{10} =$ 	1
12.	The time shown on Ben's watch is twelve minutes fast. What is the correct time? 2:50 Ben's watch 	1
13.	Ria paid \$13.50 for 3 ice creams. What is the cost of one ice cream? 	1

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
14.	Circle the unit of measurement used to measure the quantity of water in a tank. kilograms millilitres litres kilometres	1
15.	Circle the isosceles triangle below.    	1
16.	Draw the line of symmetry on the shape below. 	1
17.	In the diagram below the line AB can be described as _____ to line CD. 	1

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN										
18.	3, 4, 5, 6, 4, 3, 7, 4, 8 What is the modal number from the above set of numbers? _____	1										
19.	The tally table shows the number of mangoes sold by 4 vendors. <table><tr><th>Vendors</th><th>Number of mangoes</th></tr><tr><td>Mathew</td><td> </td></tr><tr><td>Joshua</td><td></td></tr><tr><td>Dareem</td><td> </td></tr><tr><td>Cayeem</td><td> </td></tr></table> Joshua sold $\frac{1}{2}$ the number of mangoes as Cayeem. Complete the tally table to show the number of mangoes Joshua sold.	Vendors	Number of mangoes	Mathew		Joshua		Dareem		Cayeem		1
Vendors	Number of mangoes											
Mathew												
Joshua												
Dareem												
Cayeem												
20.	Calculate the mean of the following numbers. 21, 0, 16, 35, 8 _____	1										