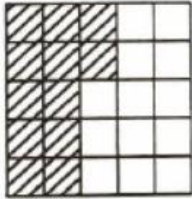



SECONDARY ENTRANCE ASSESSMENT

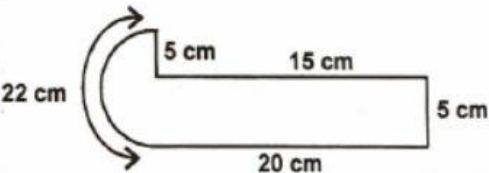
Mathematics

Answer ALL questions

75 Mins. - 45 Items

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
	SECTION I	
1.	<p>Write the number in the box that correctly completes the equation.</p> $14 \times \square = 168$ <p>_____</p>	1
2.	<p>$8394 - 3620 =$</p> <p>_____</p>	1
3.	<p>Express the shaded part as a decimal.</p>  <p>_____</p>	1
4.	<p>Arrange the fractions in ascending order.</p> $\frac{1}{4}, \frac{3}{4}, \frac{5}{8}, \frac{1}{2}$ <p>_____</p>	1

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
5.	<p>One eighth of the total plums in a box are bad. There are 32 bad plums in the box. How many plums are there in the box altogether?</p> <p>_____</p>	1
6.	<p>Round off 2101 to the nearest thousand.</p> <p>_____</p>	1
7.	<p>The box of 100 cookies was shared equally among 5 children. How many cookies did each child receive?</p>  <p>_____</p>	1
8.	<p>$\square \times 7 = 84$</p> <p>$84 \div \square = 7$</p> <p>What number goes in the box to make the equations correct?</p> <p>_____</p>	1

NO.	ITEMS	DO NOT WRITE IN THIS COLUMN
9.	<p>Ryan bought a watch for \$450.00. He resold the watch for \$325.00. Calculate the loss amount he made.</p> <p>_____</p>	1
10.	<p>Circle the digital clock below which shows the time quarter to three.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>A</p> <div style="border: 1px solid black; padding: 2px;">3:15</div> </div> <div style="text-align: center;"> <p>B</p> <div style="border: 1px solid black; padding: 2px;">3:45</div> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;"> <p>C</p> <div style="border: 1px solid black; padding: 2px;">2:15</div> </div> <div style="text-align: center;"> <p>D</p> <div style="border: 1px solid black; padding: 2px;">2:45</div> </div> </div>	1
11.	<p>Calculate the perimeter of the irregular shape below.</p>  <p>_____</p>	1
12.	<p>The area of the small square below is 8 cm^2. The larger square is formed using 4 of the small squares.</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="text-align: center; margin-right: 20px;"> <div style="border: 1px solid black; padding: 2px; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> 8 cm^2 </div> <p>small square</p> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; width: 60px; height: 60px; display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px;"></div> </div> <p>large square</p> </div> </div> <p>What is the area of the large square?</p> <p>_____</p>	1