





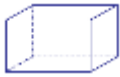
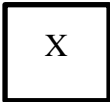

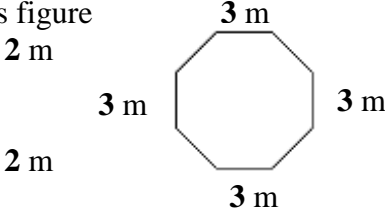


## SECTION-B

<p>1) A large box contains <b>18</b> small boxes and each small box contains <b>25</b> chocolate bars. How many chocolate bars are in the large box?</p> <p>a) 450                      b) 400                      c) 350                      d) 520</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>2) It takes John <b>25</b> minutes to walk to the car park and <b>45</b> to drive to work. At what time should he get out of the house in order to get to work at <b>9:00</b> a.m.?</p> <p>a) 7: 30 a.m.      b) 7:50 a.m.      c) 7:00 a.m.      d) 8:00 a.m.</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>3) John can eat a quarter of a pizza in one minute. How long does it take John to eat one pizza and a half?</p> <p>a) 5 min                      b) 4 min                      c) 6 min                      d) 7 min</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>4) Find the predecessor of the smallest <b>4</b>-digit number.</p> <p>a) 1000                      b) 999                      c) 998                      d) 899</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>5) Linda bought <b>3</b> notebooks at <b>₹1.20</b> each; a box of pencils at <b>₹1.50</b> and a box of pens at <b>₹ 1.70</b>. How much did Linda spend?</p> <p>a) ₹6                      b) ₹6.50                      c) ₹6.80                      d) ₹6.75</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>6) The average of <b>9, 11, 13, 15, 17</b></p> <p>a) 14                      b) 16                      c) 13.5                      d) 13</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>7) A painter charges <b>₹ 225</b> for material and <b>₹ 35</b> per hour for labour. The total cost of painting an office is <b>₹ 330</b>. How many hours did it take the painter to paint the office?</p> <p>a) 2 hours                      b) 3 hours                      c) 4 hours                      d) 5 hours</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>8) Express <math>\frac{\square}{\square\square}</math> as a percentage</p> <p>a) 24 %                      b) 32%                      c) 17%                      d) none of these</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>9) What comes in the blank?</p> <p style="text-align: center;"><b>87, 82, 77, 72, ....., 62</b></p> <p>a) 57                      b) 67                      c) 47                      d) 66</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>10) Marilee was baking a cake, but made a mistake with the recipe. She used <math>3\frac{\square}{\square}</math> cups of flour when the recipe called for <math>1\frac{\square}{\square}</math> cups. How many cups too many did she use?</p> <p>a) <math>1\frac{5}{6}</math>                      b) <math>1\frac{1}{6}</math>                      c) <math>2\frac{1}{3}</math>                      d) <math>4\frac{3}{5}</math></p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<p>11) John can eat a sixth of a pizza in two minutes. It takes <b>3</b> minutes for Billy to eat one quarter of the same pizza. If John and Billy start eating one pizza each, who will finish first?</p> <p>a) Same time                      b) John                      c) Billy                      d) None of these</p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12) Order from greatest to least. <b>0.2; 0.26; 0.12</b> a) 0.12;0.26;0.2                      b)0.2;0.12;0.26                      c)0.26;0.2;0.12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13) Compare and Choose >, <, or = for <b>0.49</b> ..... <b>0.490</b> a) >    b) <    c) =	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14) Order from least to greatest: <b>94.601; 91.610; 94.106</b> a) 91.610; 94.601; 94.106    b) 94.106; 91.610; 94.601 c)91.610; 94.106; 94.601	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15) What shape has four sides and only one pair of parallel lines? a) Trapezoid    b) Parallelogram    c) Rhombus    d) Hexagon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16) What is <b>823.871</b> rounded to the nearest tenth? a) 824                      b) 823.9                      c) 823.87                      d) 800.8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17) Which of the following numbers would make the equation shown below correct? <b>5 x (13 - ___) ÷ 2 = 15</b> a) 1                      b) 5                      c) 7                      d) 9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18) Which digit is the thousands digit in the number 23,090,562? a) 6                      b) 9                      c) 0                      d) 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19) Which fraction is equivalent to $\frac{\square}{\square}$ ? a) $\frac{10}{30}$ b) $\frac{5}{2}$ c) $\frac{5}{20}$ d) $\frac{12}{30}$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20) Which of the following fractions is higher than $\frac{\square}{\square}$ , but less than $\frac{\square}{\square}$ ? a) $\frac{3}{5}$ b) $\frac{2}{3}$ c) $\frac{1}{3}$ d) $\frac{1}{6}$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>SECTION-C</b>				
1) Take away <b>229.023</b> from <b>306.8</b> a) 67.777                      b)77.777                      c) 77.007                      d) None of these	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) Find the H.C.F. of <b>69, 115</b> a) 43                      b)23                      c)33                      d) 22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) <b>8 × 9 ÷ 9 + 10 ÷ 5 × 6</b> a) 30                      b) 20                      c) 40                      d) None of these	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) Find the missing time in the pattern. <b>08:00, 08:25, ....., 09:15</b> a) 08:40                      b) 08:50                      c)08:55                      d) 08:45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) Divide. <b>2.2</b> $\overline{)2.42}$ use the quotient. a) 0.011                      b) 0.11                      c) 1.1                      d) 11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6) <b>77 shoes + 73 shoes=?</b> pairs a) 75                      b) 85                      c) 55                      d) None of these	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7) At the beginning of the day, the temperature was 2°F. During the day, the temperature rose 7° and then dropped 9°. What was the	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10) Number of days in January, February and March in a leap year are a) 81                      b) 91                      c) 90                      d) 89	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8) <del>1395.6 + 1769.801 + 417.508 = ?</del> <b>SECTION-D</b> a) 3210.361              b) 5240.481              c) 4433.11              d) 4523.14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1) If a girl is sitting in a row, 6 <sup>th</sup> from the front and 6 <sup>th</sup> from the back, how many girls are sitting in that row?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

a) 10	b)12	c) 11	d) 13				
2) Which figure has one base and one vertex?				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) 	b) 	c)  ne of these					
3) Which of the following can be the angles of a triangle?				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) $62^\circ, 56^\circ, 63^\circ$ b) $105^\circ, 42^\circ, 33^\circ$ c) $75^\circ, 68^\circ, 40^\circ$ d)None of these							
4) The total age of Amar, Akbar and Anthony is <b>80</b> years. What was the total of their ages <b>3</b> years ago?				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) 71 years b)72 years c)74 years d)77 years							
5) If the area of square X and rectangle Y is equal, find the side of square X.				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
							
a) 8 cm	b)9 cm	c) 10 cm	d) 7 cm				
6) In triangle ABC, $\angle A = \square\square^\circ$ , $\angle B = \square\square^\circ$ , $\angle C = ?$				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) $45^\circ$ b) $55^\circ$ c) $35^\circ$ d) None of these							
7) Find the perimeter of this figure				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
							
a) 16 m	b)20 m	c)22 m	d)24 m				
8) Take away one-tenths three times from <b>1</b> and you are left with ?				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) 0.3 b)0.7 c)0.1 d) None of these							
9) Identify the pattern and fill in the blank				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>5 20 80 ..... 1280</b>							
a) 100 b)320 c)220 d)1020							
10) Dora left the lodge and climbed <b>13</b> feet up to her car in the parking lot. The parking lot is at an elevation of <b>28</b> feet. At what elevation in feet was the lodge?				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a) 15 ft b)31 ft c)41 ft d)5 ft							