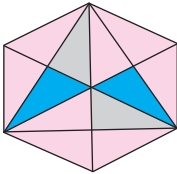




ALTIUS

Logical Reasoning and Quantitative Aptitude

WORKSHEET 3

Theme	Logical Reasoning and Quantitative Aptitude
Question 1	<p>In a 2-digit number, the product of the digits is equal to the sum of the digits. Which of the following could be that number?</p> <ul style="list-style-type: none">• 11• 22• 33• 42
Question 2	<p>How many lines of symmetry does the picture have?</p>  <ul style="list-style-type: none">• 0• 1• 3• 6

Question 3	<p>A number is first increased by 20% then decreased by 20%. The resultant number obtained is 192. What is the original number?</p> <ul style="list-style-type: none"> • 160 • 180 • 200 • 230
Question 4	<p>Sam is driving at a speed of 54 km/h. How long it will take him to travel 108 m?</p> <ul style="list-style-type: none"> • 2 minutes • 2 seconds • 5.4 seconds • 7.2 seconds
Question 5	<p>Mukul was playing football. He scored 16 goals in the first game, 21 in the second, 9 in the third, 14 in the fourth and 10 in the fifth game. How many more goals did he need to score so that his average score would be 16 in 5 games?</p> <ul style="list-style-type: none"> • 16 • 14 • 10 • 2

Question 6	<p>If it was Sunday on 1st February 2015. Then what was the day on 1st April?</p> <ul style="list-style-type: none"> • Saturday • Sunday • Tuesday • Wednesday
Question 7	<p>The ratio of boys to girls in a school is 5:4. If 1200 girls study in the school, then what is the total number of students in the school?</p> <ul style="list-style-type: none"> • 1500 • 1500 • 2700 • 3000
Question 8	<p>In a test of 50 marks, Ajay scored 2 marks less than two-fifth of the total marks. What percent of marks did Ajay scored?</p> <ul style="list-style-type: none"> • 18 % • 20 % • 36 % • 40 %

Question 9	<p>Ben had given four tests. His average mark was 50. If he scored 48, 50 and 56 in three tests, how much did he score in the fourth test?</p> <ul style="list-style-type: none">• 46• 48• 54• 56
Question 10	<p>If the length of a cube is multiplied by 3, then by what value will the volume get multiplied?</p> <ul style="list-style-type: none">• 3• 6• 9• 27

- x -

Answers

Answer 1	22
Answer 2	0
Answer 3	200
Answer 4	2 seconds
Answer 5	10
Answer 6	Wednesday
Answer 7	2700
Answer 8	36 %
Answer 9	46
Answer 10	27