**Class I – Maths- 31st July 2019; Wednesday**

**1. How will the following look , if I turn it UPSIDE DOWN? ( Teachers Please show Objects turned upside down)**

**i.****\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ii** **\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. What is the shape of a Cell-phone / Mobile phone? \_\_\_\_\_\_\_\_\_\_\_\_.**

**3. How many CURVES in the following alphabets?**

**i.** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ii**  **\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. i. Count how many alphabets make the name of your School:**

 **M I L E S T O N E A C A D E M Y**

 **ii. Underline the vowels and count how many?**

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**Class II – Maths- 31st July 2019; Wednesday**

**1. How many words are there in: M U L T IP L I C A T I O N ?**

**2. How many TENS make a HUNDRED?**

**3. How many legs will 5 such three-legged stools have?**

**     \_\_\_\_\_\_\_**

**4. I gave away 6 balloons from 9 balloons. How many left?**

** \_\_\_\_\_\_\_**

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**Class III – Maths- 31st July 2019; Wednesday**

**1. Find the values of the following:**

**i. 26-12 + 10 = \_\_\_\_\_\_ ii. 6 x 12 = \_\_\_\_\_\_\_\_**

**2. There are a dozen mangoes; half a dozen bananas; 2 dozens of apples and 18 plums. How many fruits are there in all?**

**a.** 5 dozens ( ) **b.** 6 dozens ( ) **c.** 66( ) **d.** 41/2 dozens ( )

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**Class IV– Maths- 31st July 2019; Wednesday**

**9. i. How many days make a fortnight? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **ii. Which among these is a measure of a circle?**

 **a. 900 b. 1800 c. 3600 d. 1200 \_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. Look at the numbers 915, 721, 308, 946, 960, 466.**

 **Which among these are divisible by 3?**

 **a. 915, 466 [ ] b. 721, 960 [ ]**

 **c. 915, 960 [ ] d. 308, 721 [ ]**

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**Class V– Maths- 31st July 2019; Wednesday**

**1. Observe the given figure. How many squares MORE should be shaded so that 3/4th of the figure is shaded?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**a.** 18 [ ] **b**. 12 [ ] **c**. 24 [ ] **d.** 6

**2. I reach office at 9:55 a.m. I started from home by car at 8:50 a.m. On the way at the railway crossing I had to wait for 17 minutes. If I had not stopped at the railway crossing by what time would I have reached the office?**

**a.** 9:30 a.m [ ] **b**. 9:17 a.m. [ ] **c**. 9:38 a.m. [ ] **d.** 10:05 a.m.

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**Class VI– Maths- 31st July 2019; Wednesday**

**1. Which of the following sets of numbers have the same HCF?**

|  |  |  |  |
| --- | --- | --- | --- |
| **60****650****250** | **230****450** | **120****180****240** | **135****a.** Q and R [ ] **b.** P and R [ ] **c.** R and S [ ]  **d.** P and Q [ ]**315****495** |
| **P** | **Q** | **R** | **S** |

**2. Kavita and Kiran obtained 75 marks and 25 marks respectively in an examination. Find the ratio of the marks scored by Kavita to their total marks?**

**a.** 4: 3 [ **] b.** 3: 1 [ **] c.** 1: 3 [ ] **d.** 3: 4 [ ]

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**Class VII– Maths- 31st July 2019; Wednesday**

**1. In the following figure points M and N divide the line segments PQ and RS respectively into two equal halves.**

 **18 cms  10 cms 14 cms**

 P M Q R N S

**What is the length of the line segment MN?**

**a.** 28 cms. [ ] **b**. 26 cms. [ ]

 **c**. 20 cms. [ ] **d**. 16 cms [ ]

**2. A teacher brought some candies to her Class. After giving 3 candies each to students who had completed their assignments; she had 60 candies left with her. How many candies did she bring to the Class?**

**a.** 15 [ ] **b**. 45 [ ] **c**. 78 [ ] **d**. 105 [ ]

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**Class VIII– Maths- 31st July 2019; Wednesday**

**1. The measure of the angles of triangle PQR are 890, 890  and 20. Which of these is triangle PQR?**

**a**. only isosceles triangle [ ]

**b**. both acute angled triangle and isosceles triangle [ ]

**c**. only acute angled triangle [ ]

**d**. neither acute angled triangle nor isosceles triangle [ ]

**2. My father had Rs. 1800 in his wallet. He spent Rs. X on a watch and Rs. 200 to watch a cricket match. Which of these represents the money left in his wallet, in Rupees?**

**a.** 1600- x [ ] **b**. 2000-x [ ] **c**. x-1600 [ ] **d**. x-2000 [ ]

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**Class IX – Maths- 31st July 2019; Wednesday**

**9. What is the formula for finding the volume of a Cylinder and the**

 **volume of a Cone? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. i. Circumference of a circle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **ii What would be the difference in the circumference of a circle and a**

 **semi-circle of unit radius? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Class X – Maths- 31st July 2019; Wednesday**

**9. What is the average run rate made by a player if he hits 5 sixes, 4 fours in 24 balls?**

 **a.** 1.91666 runs / ball [ ] **b.** 2.5 runs /ball [ ] **c**. 1.75 per ball [ ] **d**. 3.99 per ball [ ]

**10. The ratio of boys and girls who have taken admission in 2018 in a nursing college is 1: 3**

 **What will be their number of boys : girls if a total of 996 students have taken admission?**

 **a.** 747:249 [ ] **b.** 700 : 296 [ ] **c**. 296 : 700 [ ] **d.** 249 **:** 747 [ ]

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**Class XI – Maths- 31st July 2019; Wednesday**

**9. If a student received a score of 85% on a test in which he got six questions wrong, how many questions were on the test?**

**i. 5 [ ] ii. 40 [ ] iii. 90 [ ] iv. 510 [ ]**

**10. If the measures of the angles of a triangle can be represented by x +5, 3x-75 and 2x-30, what kind of triangle must it be ?**

**i. Right [ ] ii. Equilateral [ ] iii. Obtuse[ ] iv. Scalene [ ]**

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**Class XII – Maths- 31st July 2019; Wednesday**

**1. How many small cubes make a Rubik’s Cube?**

**i. 36 [ ] ii. 27 [ ] iii. 45 [ ] iv. 18 [ ]**

**2. In a chessboard there are 64 squares; 32 black and 32 white How many chessmen does each player play with?**

**i. 32 [ ] ii. 64 [ ] iii. 16 [ ] iv. 8 [ ]**

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