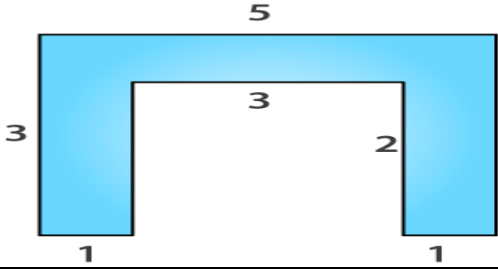


KENDRIYA VIDYALAYA CTPS, CHANDRAPURA

WINTER BREAK HOME WORK(CLASS-6)

| | | |
|-----|---|--|
| 1. | $\frac{5}{100}$ is equal to (a) 7.1 (b) 7.01 (c) 0.7 (d) 0.05 | |
| 2. | 5 kg 5 gm is equal to (a) 2.5 kg (b) 2.05 kg (c) 5.005 kg (d) 2.6 kg | |
| 3. | The value of $0.4 + 0.004 + 4.04$ is (a) 5.55 (b) 4.444 (c) 5.055 (d) 5.550 | |
| 4. | The marks (out of 10) obtained by 28 students in a Mathematics test are listed below: 8, 1, 2, 6, 5, 5, 5, 0, 1, 9, 7, 8, 0, 5, 8, 3, 0, 8, 10, 10, 3, 4, 8, 7, 8, 9, 2, 0 The number of students who obtained marks more than or equal to 5 is (A) 13 (B) 15 (C) 16 (D) 17 | |
| 5. | A cricketer scores the following runs in eight innings: 50, 70, 30, 50, 60, 40, 0, 100 What will be their mean score? (a) 400 (b) 50 (c) 200 (d) 100 | |
| 6. | The area of rectangle whose length is 10 cm and breadth is 5 m (a) 9000 cm ² (b) 50 cm ² (c) 9 cm ² (d) 900 cm ² | |
| 7. | The length of the boundary of a figure is called its (a)Perimeter (b)Area (c) volume (d) dimation | |
| 8. | Find the perimeter of the square whose side length is 6 meter. (a) 36 m ² (b) 12 m ² (c) 8 m ² (d) 4 m ² | |
| 9. | The simplest form of $\frac{48}{60}$ is a) $\frac{4}{5}$ b) $\frac{8}{10}$ c) $\frac{12}{15}$ d) $\frac{2}{3}$ | |
| 10. | Find the area of the square whose side length is 5 meter. (a) 16 m ² (b) 12 m ² (c) 25 m ² (d) 4 m ² | |






















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|-----|--|---|---|---|---|---|---|---|---|---|---|--|
| 11. | (a) Express 45 paise as rupees using decimals. (b) Express 500 m as kilometer using decimals. | | | | | | | | | | | |
| 12. | Find area of rectangle with length 11cm and breadth 3cm. OR, Find area of a square with side 100m. | | | | | | | | | | | |
| 13. | By splitting the following figures into rectangles, find their areas (The measures are given in centimetres).  | | | | | | | | | | | |
| 14. | Following is the choice of sweets of 30 students of Class VI. Ladoo, Barfi, Ladoo, Jalebi, Ladoo, Rasgulla, Jalebi, Ladoo, Barfi, Rasgulla, Ladoo, Jalebi, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo, Rasgulla, Ladoo, Ladoo, Barfi, Rasgulla, Rasgulla, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo. (a) Arrange the names of sweets in a table using tally marks. (b) Which sweet is preferred by most of the students? | | | | | | | | | | | |
| 15. | In a Mathematics test, the following marks were obtained by 40 students. Arrange these marks in a table using tally marks. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>8</td> <td>1</td> <td>3</td> <td>7</td> <td>6</td> <td>5</td> <td>5</td> <td>4</td> <td>4</td> <td>2</td> </tr> </table> | 8 | 1 | 3 | 7 | 6 | 5 | 5 | 4 | 4 | 2 | |
| 8 | 1 | 3 | 7 | 6 | 5 | 5 | 4 | 4 | 2 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 9 | 5 | 3 | 7 | 1 | 6 | 5 | 2 | 7 |
| 7 | 3 | 8 | 4 | 2 | 8 | 9 | 5 | 8 | 6 |
| 7 | 4 | 5 | 6 | 9 | 6 | 4 | 4 | 6 | 6 |

- (a) Find how many students obtained marks equal to or more than 7.
 (b) How many students obtained marks below 4?

| | |
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| 16. | Find the value of: (a) $0.004 + 8.0 + 33.08$ (b) $15 + 0.620 + 13.8$ (c) $9.76 - 6.28$ |
| 17. | Find the perimeter of each of the following shapes: (a) A triangle of sides 2 cm, 4 cm and 5 cm (b) An equilateral triangle of side 4 cm (c) An isosceles triangle with equal sides of 5 cm each and the third side of 6 cm. |

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| 18. | <p>Asha and Samuel have bookshelves of the same size partly filled with books. Asha's shelf is $\frac{5}{10}$ th full and Samuel's shelf is $\frac{2}{15}$ th full. Whose bookshelf is more full? By what fraction?</p> <p style="text-align: center;">OR,</p> <p>Ten years old Rahul can carry a maximum weight of 15 kg. If he bought 3 kg 40 g of apples, 6 kg 60 g of grapes and 5 kg 300 g of mangoes. Can he carry the total weight that he bought? If yes, then how much more weight he can carry with him?</p> |
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| 19. | <p>Following is the pictograph of the number of Auto manufactured by a factory in a particular week.</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Days</th> <th>Number of Auto manufactured</th> <th> = 300 Autos</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td></td> <td></td> </tr> <tr> <td>Tuesday</td> <td></td> <td></td> </tr> <tr> <td>Wednesday</td> <td></td> <td></td> </tr> <tr> <td>Thursday</td> <td></td> <td></td> </tr> <tr> <td>Friday</td> <td></td> <td></td> </tr> <tr> <td>Saturday</td> <td></td> <td></td> </tr> </tbody> </table> <p>(i) On which day were the least number of Autos manufactured? (ii) On which day were the maximum numbers of Auto manufactured? (iii) Find out the approximate number of Auto manufactured in the particular week?</p> | Days | Number of Auto manufactured |  = 300 Autos | Monday |  | | Tuesday |  | | Wednesday |  | | Thursday |  | | Friday |  | | Saturday |  | |
|-----------|---|--|-----------------------------|--|--------|--|--|---------|--|--|-----------|---|--|----------|--|--|--------|---|--|----------|--|--|
| Days | Number of Auto manufactured |  = 300 Autos | | | | | | | | | | | | | | | | | | | | |
| Monday |  | | | | | | | | | | | | | | | | | | | | | |
| Tuesday |  | | | | | | | | | | | | | | | | | | | | | |
| Wednesday |  | | | | | | | | | | | | | | | | | | | | | |
| Thursday |  | | | | | | | | | | | | | | | | | | | | | |
| Friday |  | | | | | | | | | | | | | | | | | | | | | |
| Saturday |  | | | | | | | | | | | | | | | | | | | | | |

