

1. Write in words:

- | | |
|------------|-------------|
| a) 50.369 | e) 926.08 |
| b) 45.007 | f) 723.695 |
| c) 2639.20 | g) 1963.253 |
| d) 0.3489 | h) 22.039 |

2. Covert into fractions in lowest form:

- | | |
|-----------|----------|
| a) 45.36 | e) 290.5 |
| b) 1.005 | f) 85.08 |
| c) 50.030 | g) 68.43 |
| d) 5.2 | h) 20.15 |

3. Convert into decimals:

- | | |
|---------------------|---------------------|
| a) $\frac{31}{5}$ | e) $\frac{35}{2}$ |
| b) $\frac{27}{8}$ | f) $\frac{15}{125}$ |
| c) $\frac{7}{25}$ | g) $\frac{32}{4}$ |
| d) $\frac{11}{125}$ | h) $\frac{17}{200}$ |

4. Write the numbers in the expanded form:

- | | |
|-----------|------------|
| a) 1.23 | e) 5.076 |
| b) 5.06 | f) 25.056 |
| c) 17.023 | g) 7.398 |
| d) 21.562 | h) 201.307 |

5. Arrange in descending order:

- | |
|-------------------------------|
| a) 7.301, 3.13, 3.013, 1.03 |
| b) 0.031, 0.055, 0.516, 0.502 |
| c) 8.015, 8.205, 8.502, 8.25 |
| d) 2.01, 2.003, 2.1, 2.001 |

6. Arrange in ascending order:

- | |
|-------------------------------|
| a) 8.585, 858.5, 85.85, 85.8 |
| b) 55.51, 5.551, 0.555, 555.1 |
| c) 3.13, 2.013, 3.130, 3.301 |
| d) 0.001, 0.01, 1.01, 0.1 |

7. Solve:

- | | |
|--|---|
| a) $2.7 + \underline{\hspace{2cm}} = 6$ | e) $\underline{\hspace{2cm}} / 1000 = 29.3$ |
| b) $11.5 - \underline{\hspace{2cm}} = 0.5$ | f) $0.081 \times \underline{\hspace{2cm}} = 81$ |
| c) $7.7 + 2.1 = \underline{\hspace{2cm}}$ | g) $0.75 \times \underline{\hspace{2cm}} = 3$ |
| d) $3 - 1.5 = \underline{\hspace{2cm}}$ | h) $2.5 / \underline{\hspace{2cm}} = 0.025$ |

8. Fill in the blanks:

- | | |
|-----------------------------------|-------------------------------------|
| a) 17 g = <u> </u> hg | h) 23 hl = <u> </u> dl |
| b) 750 dl = <u> </u> dal | i) 12 km = <u> </u> cm |
| c) 45 mm = <u> </u> m | j) 3 kg 500 g = <u> </u> g |

d) $96 \text{ dg} = \underline{\hspace{2cm}} \text{ hg}$

k) $12.05 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

e) $123 \text{ dal} = \underline{\hspace{1cm}} \text{ kl} \underline{\hspace{1cm}} \text{ dal}$

l) $0.095 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$

f) $6 \text{ hl } 5 \text{ dl} = \underline{\hspace{2cm}} \text{ dl}$

m) $16.3 \text{ Kg} = \underline{\hspace{2cm}} \text{ g}$

g) $4358 \text{ m} = \underline{\hspace{2cm}} \text{ dam}$

n) $5 \text{ cm } 3 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

9. Mrs Sharma bought 1.25 m of dress material for a shirt and 1.5 m for trousers of her son. How many metres of dress material is left with the shopkeeper if he had 50 metres total?

10. 3 children weigh 28.316 Kg, 19 Kg and 36.5 Kg. Find their total weight.

11. Deepa's family consumes 250 Kg 520 g wheat and 316 Kg 8 g rice every year. Which item is consumed more and by how much?

12. Ramesh can ride 21 Km 5m in an hour. How many kilometres can he ride in 7 hours?

13. 4. A cuboid is 9 cm long, 5 cm broad and 4 cm high and a cube has an edge of 5 cm. Which one has greater volume?

14. A brick measures 15 cm in length, 8 cm in breadth and 5 cm in height. How many bricks will be used to make a wall of length 15 m, breadth 10 m and height 8 metres?

15. Find the volume of a cuboid of dimension $18 \text{ cm} \times 120 \text{ mm} \times 150 \text{ mm}$ in cu. cm.

16. Find the volume of oil that can be poured into a container of dimensions $13 \text{ cm} \times 8 \text{ cm} \times 11 \text{ cm}$.

17. A cubical of wood was cut into 8 equal cubes of sides 4 cm. What is the volume of the block of wood?

18. Find the volume of a cuboid of dimensions $8500 \text{ cm} \times 950 \text{ mm} \times 15 \text{ m}$.

19. A cuboidal block of ice-cream was cut into 15 small cuboids of ice-cream of dimensions $5\text{cm} \times 35 \text{ mm} \times 2\text{cm}$. Find the volume of the block of ice-cream.

20. A cuboidal block of ice-cream of dimensions $5\text{m} \times 4\text{m} \times 3\text{m}$ was cut into small cuboids of ice-cream of dimensions $50\text{cm} \times 30 \text{ mm} \times 20\text{cm}$. Find the number of small cuboids of ice-cream.

21. Find the volume of cubical water tank of edge 5m in litres.

22. Find the volume of cuboidal tank of water of dimensions $25\text{m} \times 170\text{cm} \times 110\text{m}$ in litres.