



Assignment - 3

Class – 7th

Subject : Maths

Chapter 3 - DECIMAL

Q.1 Which is greater :-

a. 0.8 or 0.88

b. 0.5 or 0.05

Q.2 Express as rupees using decimals-

a. 77 rupees 77 paise

b. 50 paise.

Q.3 How much less is 28 km than 42.6 km

Q.4 A two wheeler covers a distance of 55.3 km in one litre of petrol. How much distance will it cover in 10 liters of petrol.

Q.5 A vehicle covers a distance of 43.2km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol.

Q.6 Find the area of rectangle whose length is 5.7 cm and breadth is 3cm.

Q.7 The cost of a book is 25.75 . How many books can be purchased for Rs 2472.

Q.8 A film show casted 3.75 hours out of this 0.23 hours. out of this 0.23 hours were spent on advertisement and trailers. What was the actual duration of the film?

Q.9 Samson carries a bag weighing 5.5 kg. How many grams is it?

Q.10 If 2.54 cm makes an inch , how many inches will 60.96 can make.

N.T.S.E. BASED QUESTIONS

Q.1 Cost of one book is Rs 34.75 . Find the cost of 25 such books.

- a. Rs 868.75 b. Rs 968.75 c. Rs 768.57 d. Rs 668.75

Q.2 Find the area of square whose side is 6.25m.

- a. $39.0625m^2$ b. $29.0625m^2$ c. $30.0625m^2$ d. $20.0625m^2$

Q.3 The quotient when 0.00639 is divided by 0.213 is-

- a. 0.3 b. 0.03 c. 0.003 d. 3

Q.4 What should be added to 3.07 to get 3.5-

- a. 0.57 b. 0.34 c. 0.43 d. 0.02

Q.5 If $537 \times 2 = 1074$ then 537×0.02 is-

- a. 0.1074 b. 1.074 c. 10.74 d. 107.4

Q.6 If $5.3 \times 7.6 \times 1$ x 53×7.6 then x is -

- a. > b. < c. = d. none of these

Q.7 Which of the following is a true statement?

- a. $1.14 > 1.2$ b. $1.143 > 1.15$
c. $1.14 < 1.2$ d. $1.153 > 1.2$

Q.8 If $\frac{1}{3.718} = 0.2689$, then value of $\frac{1}{0.0003718}$ is-

- a. 2689 b. 2.689 c. 26890 d. 0.2689

Q.9 Simplify :- $2.5 + 0.05 - [1.6 - \{ 3.2 - (3.2 + 2.1 \div 7) \}]$

- a. 0.6 b. 0.66 c. 0.65 d. 0.67

Q.10 By how much should 365.04 be divided to get 23.4?

- a. 15.6 b. 1.56 c. 1.51 d. 15.1

Q.11 Each side of a regular polygon is 2.5cm in length. The perimeter of the polygon is 12.5cm. How many sides does the polygon have ?

- a. 8 b. 4 c. 5 d. 3

Q.12 A carton contains 16boxes of nails and each box weights 4.75kg. How much would a carton of nails weight ?

- a. 74kg b. 75kg c. 76kg d. 77kg.

Q.13 The side of an equilateral triangle is 3.5cm. Find its perimeter.

- a. 11.2cm b. 10.5cm c. 12.3cm d. 9.5cm

Q.14 Find the multiplication of 4.2, 3.8 and 7.6?

- a. 296.112 b. 211.296 c. 112.296 d. 121.296

Q.15 Product of two decimals is 13.25 . If one of them is 5.75.

- a. 2.304 b. 1.304 c. 3.304 d. 5.304

Q.16 Find the area of a rectangle whose length is 5.7cm and breadth is 3.5cm.

- a. 18.25cm b. $18.41cm^2$ c. 19.95cm d. $19.95cm^2$

Q.17 Find the value of $6\frac{1}{4} \times 0.25 + 0.75 - 0.3125$.

- a. 5.9375 b. 4.2968 c. 2.1250 d. 2