Decimals

1

<1M>

1. Which of the following is greater? 1.008 or 1.800

(A) 1.008   (B) 1.800   (C) Both are equal   (D) None of them

2. 64.2 in fraction form reduced to the lowest term would be _____.

(A) $\dfrac{403}{5}$ (B) $\dfrac{321}{5}$ (C) $\dfrac{221}{5}$ (D) $\dfrac{121}{5}$

3. Convert 70 km and 5m in km's.

(A) 70.005 km   (B) 7.005 km   (C) 7.05 km   (D) 70000.5 km

4. Express 15.038 km without decimal.

(A) 15038 km   (B) 15038 m   (C) 15038 cm   (D) 15038 dm

5. Subtract : 238.53 m from 250 m

(A) 101.47 m   (B) 130.40 m   (C) 11.47 m   (D) 23.23 m

6. Two tens and 9 tenth can be written as _____.

(A) 20.09   (B) 20.9   (C) 200.9   (D) None of them

7. Which of the following shows $200 + 60 + 5 + \dfrac{1}{10}$ in the decimal form?

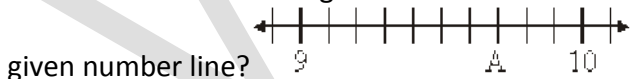(A) 26.51   (B) 265.1   (C) 2065.1   (D) 2.651

8. Express 360 mm as metre.

(A) 36 m   (B) 3.06 m   (C) 3.6 m   (D) 0.36 m

9. 5.4 lies in between which two whole numbers?

(A) 0 - 1   (B) 4 - 5   (C) 5 - 6   (D) 10 - 11

10. Which of the following is the decimal number represented by the point A on the given number line?

(A) 9.9   (B) 9.7   (C) 9.8   (D) 9.2

11. The length of Harsh's book is 8 cm 4 mm. What will be the length in cm?

(A) 8.4 cm   (B) 8.6 cm   (C) 0.86 cm   (D) None of them

12. Which of the following is correct decimal form of $30 + \dfrac{8}{10} + \dfrac{7}{100} + \dfrac{5}{1000}$

(A) 308.75   (B) 3087.5   (C) 30.875   (D) 30875

13. Which of the following is fractional form of decimal 0.066 in the lowest term?

(A) $\dfrac{30}{500}$ (B) $\dfrac{33}{500}$ (C) $\dfrac{31}{500}$ (D) $\dfrac{32}{500}$

14. Convert the Rs 5 and 25 paisa into decimal form?
(A) Rs 5.025   (B) Rs 50.25   (C) Rs 5.25   (D) None of them

15. How many km are there in 2008 m?
(A) 2.008 km   (B) 20.08 km   (C) 200.8 km   (D) 0.2008 km

16. Express 725 paisa as rupee.
(A) 0.725 rupees   (B) 72.5 rupees   (C) 7.25 rupees
        (D) 725 rupees

17. Find the sum of 280.68 + 28.5 + 38
(A) 340.08   (B) 345.10   (C) 247.18   (D) 347.18

18. Which of the following statements is true?
(A) Every decimal cannot be written as fraction.
(B) All decimals cannot be represented on the number line.
(C) Every fraction with denominator 10 can be written in decimal notation and vice versa
(D) All of the above statements are true

19. Is 0.6 more than 0 or is less than 0?
(A) More   (B) Less   (C) Equal   (D) Cannot determine

20. Write the following numbers in Decimal. Two hundreds five and 3 tenths

21. Convert into fractions 2.55

22. Convert into decimals $\dfrac{3}{25}$

23. Write following numbers into decimal $9000 + 600 + 60 + 6 + \dfrac{1}{100} + \dfrac{2}{10}$

24. 13.9 lies in between_____ &_____nearest to _____ in number lines

25. Write 0.999 in a fraction and also convert it in lowest terms.

26. Which is greatest in .0903, 0.00903,.000903 ?

27. Write in words 521. 21

28. Convert 445 cm into Km.

29. Find the sum of : 207.076+0.5257+1.005

30. The decimal form of two tens and nine-tenths is-
(A) 200.9   (B) 20.9   (C) 20.5   (D) 20.6

31. Decimal form of $300+80+9+\dfrac{3}{10}+\dfrac{7}{100}$
(A) 389.36   (B) 389.47   (C) 389.27   (D) 389.37

32. Reduce the 12.5 in the form of $\dfrac{p}{q}$ in simplest form.
(A) 35/2   (B) 25/2   (C) 15/2   (D) None of them

33. The length of Shashank's notebook is 8 cm 3 mm. What will be its length in cm?
(A) 8.03 cm   (B) 8.3 cm   (C) 8.3 mm   (D) 8.3 m

34. What is the decimal form of 23 rupees 75 paise?
(A) Rs. 23.75   (B) Rs. 23.075   (C) Rs. 23.70   (D) Rs. 23.50

35. Which is greater in 5.64 and 5.603?
(A) 5.64   (B) 5.603   (C) 5.603, if we add 1 in 5.64   (D) None of them.

36. 3 kg 57 g is expressed in g as ......
(A) 30057   (B) 3050   (C) 3570   (D) None of them.

37. 0.008+0.003+0.95+2.345 =?
(A) 3.306   (B) 3.305   (C) 3.307   (D) 3.036

38. The value of (3 km+5 m+37 cm+53 mm) in m is ......
(A) 3005.413   (B) 3005.423   (C) 3005.433   (D) 3005.443

39. Subtract: Rs 17.35 from Rs 23.75
(A) Rs 6.40   (B) Rs 6.30   (C) Rs 6.20   (D) Rs 6.50

40. The value of (10.5 - 9.487) is-
(A) 1.103   (B) 1.012   (C) 1.013   (D) 1.001

41. 9.2 lies between two whole numbers.....

(A) 9-10   (B) 8-9   (C) 10-11   (D) 11-12

42.Convert 3 hours 45 minutes into hours and write in decimal form.
(A) 3.50   (B) 3.75   (C) 3.25   (D) 3.60
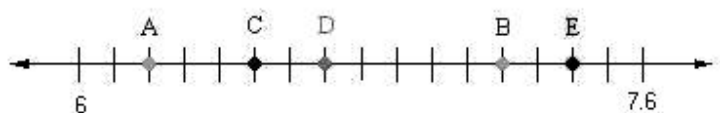
43.Every decimal can be written as a fraction. Select suitable answer from the following options-
(A) Yes   (B) No   (C) May be.   (D) None of them.

44.Express 7.5 in as fraction of lowest terms.

(A) $\dfrac{15}{2}$ (B) $\dfrac{35}{3}$ (C) $\dfrac{25}{2}$ (D) $\dfrac{45}{2}$

45.On the given number line, point A represents which decimal?

(A) 6.2   (B) 6.5   (C) 6.7   (D) 6.3

46.6.25 / 2.5 =?
(A) 3.5   (B) 2.5   (C) 4.5   (D) 5.5

47.Express three hundred six and seven-hundredths as decimal.
(A) 306.8   (B) 306.5   (C) 306.07   (D) None of them.

48.Is 2.5 more than 2 or is less than 2?
(A) More.   (B) Less.   (C) Equal.   (D) None of them.

<2M>
49.Ruchi's mother gave her Rs. 15.50 and her father gave her Rs. 20.60. The total amount given to Ruchi by her parents is-
(A) Rs. 36.11   (B) Rs. 36.10   (C) Rs. 36.20   (D) Rs. 36.50

50.Amit purchased 5 kg 400 g rice, 3 kg 30 g sugar and 11 kg 750 g flour. Find the total weight of his purchases.
(A) 20 kg 180 g   (B) 19 kg 180 g   (C) 18 kg 180 g   (D) 21 kg 180 g

51.Renu bought 3 m 20 cm cloth for shirt and 2 m 5 cm cloth for her trousers. Find the total length of the cloth bought by her?
(A) 4 m 28 cm   (B) 3 m 25 cm   (C) 5 m 34 cm   (D) 5 m 25 cm

52.Rani had Rs 18.50. She bought one ice-cream for Rs 11.75.How much money does she have now?

(A) Rs 16.75   (B) Rs 26.75   (C) Rs 6.75   (D) Rs 66.59

53.Shanti had 25 m 5 cm long cloth. She cuts 8 m 25 cm length of cloth from this for making a curtain. How much cloth is left with her?
(A) 16 m 80 cm   (B) 16 m 70 cm   (C) 16 m 60 cm
        (D) 16 cm 80 cm

54.Rinki had Rs. 17.25. She bought one ice-cream for Rs. 9.75. How much money does she has now?
(A) Rs. 7.75   (B) Rs. 7.50   (C) Rs. 7.25   (D) Rs. 8.00

55.Write into words
        a) 123.321   (b) 1.0093

56.Write ascending and descending order.

57.Write the following in decimals
a) Eighteen thousand six and seven thousandths   b) Sixty five hundred and point three five two

58.
Write in a fraction in lowest terms
a) 0.444   b) 0.101

59.Length of a stick is 12cm and 5mm. What will be its length in meters?

60.Convert into fractions
a) 13.8   b) 13.08   c) 13.008   d) 1.38

61.Write following numbers in decimals.
a) $200 + 60 + 5 + \frac{1}{10}$ b) $1000 + \frac{1}{100} + \frac{6}{10}$

62.Convert into decimals
a) $\frac{3}{2}$ b) $\frac{1}{5}$ c) $\frac{25}{4}$ d) $\frac{2}{5}$

63.Write the following numbers in decimals.
a) Two ones and five tenth   b) Three hundreds and three tenth

64.Ritu's school is at a distance of 6 km 530 m from her home. She traveled 1 km 70 m by foot and rest by bus. How much distance did she covered by bus?
(A) 8.460 km   (B) 7.500 km   (C) 5.460 km   (D) 6.490 km

65.Match the following from the code given below :

Column I   Column II

(A) Rs 4.68   (i) 5460 m

(B) 5.46km   (ii) .01m

(C) 840 gm   (iii) 468 paisa

(D) $\dfrac{1}{100}$ cm   (iv) 0.84 kg

(A) A-(iii); B-(i); C-(iv); D-(ii)   (B) A-(i); B-(ii); C-(iii); D-(iv)
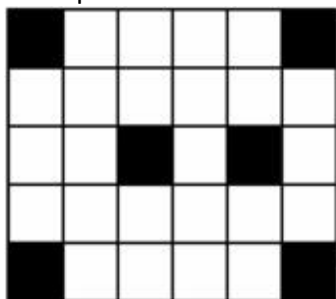(C) A-(iv); B-(iii); C-(ii); D-(i)   (D) A-(i); B-(iii); C-(ii); D-(iv)

66.Find the sum of : 27.076+0.557+.004

67.Convert 42ml into litres.

68.Convert 42 cm into Km.

69.Represent the shaded figure in Decimal and Fractional numbers.

<3M>
70.Find the solution of: (1280.69+1024.25)-(13.5+2121.32)

71.Write in decimals
a) 3Km and 50cm   b) Two thousand rupee and fifty five paise c) Eight hundred rupees and Seventy five paise.

72.Write the following as decimals
a) $50+8+\dfrac{5}{10}+\dfrac{3}{1000}$ b) $46+\dfrac{3}{10}+\dfrac{8}{1000}$ c)$9000+30+6+\dfrac{5}{10}+\dfrac{6}{100}+\dfrac{7}{1000}$

73.a) add 0.008+7.5+20.05

b) Subract 103.5m from 150m

74.Write the following decimals as fractions.Reduce the fractions to lowest terms
a) 0.8   b) 1.5   c) 2.25

75.Narendra travelled 25km 165m by bus, 8km 8m by car and 800m on foot in order to reach his school. How far is his school from his home.

<5M>
76.Represent the following on number line
A = 0.2   B = 1.5   C = 1.8

77.Ramesh bought vegetables from the marketweighing 15Kg in all. Out of this 10.250Kg. are onion and 3.500Kg. are tomatoes and the restare potatoes.Find the weight of potatoes.

78.Radha purchased 1g 200mg lemon, 800g 150mg lady finger and 3 kg 250g oranges and rest was coriander and the weight of the bag was 100g. If Radha carried total 6 kg weight. Find the weight of the
coriander.

79.a) In a grocery store, Bharati bought a tin of biscuits for rs15.95, a bag of rice for Rs22.29 and a box of sweets for Rs 1.65. How much did Bharati pay altogether.

(b) Subtract 10.19 from 49.81.

80.a)After winning Rs 2150 in a Drawing competition, Haneef bought his father a T-Shirt for Rs 75.89 and his mother a saree for Rs 186.99. How much money does Haneef have left?

b) Add 0.08+4.07+0.378.