

Decimals

Question 1.

65 km 13 m into km is :

- (a) 65.013
- (b) 65.13
- (c) 65.1
- (d) none of these

Answer: (a) 65.013

Question 2.

What is the decimal form of $\frac{4}{10}$?

- (a) 4
- (b) 0.4
- (c) 40
- (d) 0.04

Answer: (b) 0.4

Question 3.

Decimal representation of $\frac{11}{2}$ is :

- (a) 5.5
- (b) 5.6
- (c) 5.4
- (d) 5.7

Answer: (a) 5.5

Question 4.

What will be the value of $1 \times 0.3 \times 0.01 \times 0.003$?

- (a) 0.000009
- (b) 0.000027
- (c) 0.00009
- (d) 0.00003

Answer: (a) 0.000009

Question 5.

Decimal notation of $\frac{3}{5}$ is _____.

- (a) 0.1
- (b) 0.6
- (c) 0.5
- (d) 0.2

Answer: (b) 0.6

Question 6.

Which number is greater than 0.08?

- (a) 0.7
- (b) 0.025
- (c) 0.048
- (d) 0.0299

Answer: (a) 0.7

Question 7.

Decimal form of 'Eleven point two three five' is _____.

- (a) 11.25
- (b) 11.23
- (c) 101.235
- (d) 11.235

Answer: (d) 11.235

Question 8.

Digit at unit's place in 243.1 is :

- (a) 2
- (b) 3

- (c) 4
- (d) 1

Answer: (b) 3

Question 9.

7 Rupees 5 paise in decimal form is :

- (a) 7.5
- (b) 7.05
- (c) 75.0
- (d) none of these

Answer: (b) 7.05

Question 10.

Write as a decimal: $300 + 20 + 3 + \frac{4}{10} + \frac{5}{100}$

- (a) 33.45
- (b) 323.45
- (c) 323.05
- (d) None of these

Answer: (b) 323.45

Question 11.

Decimal notation of one-hundredth is _____.

- (a) 0.01
- (b) 0.1
- (c) 0.2
- (d) None of these

Answer: (a) 0.01

Question 12.

Fractional form of 0.26 is :

- (a) $\frac{11}{50}$
- (b) $\frac{12}{50}$
- (c) $\frac{13}{50}$
- (d) $\frac{14}{50}$

Answer: (c) $\frac{13}{50}$

Question 13.

$32.26 + 8.74$ is equal to :

- (a) 41.05
- (b) 41.04
- (c) 41.0
- (d) 41.03

Answer: (c) 41.0

Question 14.

Value of $0.2 - 0.06$:

- (a) 0.12
- (b) 0.16
- (c) 0.14
- (d) 0.15

Answer: (c) 0.14

Question 15.

0.023 lies between

- (a) 0.2 and 0.3
- (b) 0.03 and 0.029
- (c) 0.02 and 0.03
- (d) None of these

Answer: (c) 0.02 and 0.03

Question 16.

The digit at the tenth place in 32.42 is :

- (a) 3
- (b) 2
- (c) 4
- (d) none of these

Answer: (c) 4

Question 17.

Write 2 rupees and 50 paise as decimal.

- (a) Rs 2.005
- (b) Rs 2
- (c) Rs 2.05
- (d) Rs 2.50

Answer: (d) Rs 2.50

Question 18.

Decimal notation of one-tenth is _____.

- (a) 1
- (b) 0.01
- (c) 0
- (d) 0.1

Answer: (d) 0.1

Question 19.

$6.2 \times 100 - 200$ is equal to :

- (a) 418
- (b) 419
- (c) 420
- (d) 421

Answer: (c) 420

Question 20.

Decimal form of 'Three hundred six and seven-hundredths' is _____.

- (a) 306.007
- (b) 306.07
- (c) 306
- (d) 306.7

Answer: (b) 306.07

Question 21.

0.01 _____ 0.3

- (a) =
- (b) <

- (c) >
- (d) None of these

Answer: (b) <

Question 22.

Decimal form of 8 tenths + 3 hundredths is :

- (a) 0.81
- (b) 0.82
- (c) 0.83
- (d) 0.84

Answer: (c) 0.83

Question 23.

70 paise in decimal form is :

- (a) 0.70
- (b) 0.71
- (c) 0.72
- (d) none of these

Answer: (a) 0.70

Question 24.

The only prime number which is also even is

- (a) 6
- (b) 1
- (c) 2
- (d) 4

Answer: (c) 2

Question 25.

Digit at the tens place in 252.78 is :

- (a) 2
- (b) 5
- (c) 7
- (d) 8

Answer: (b) 5

Question 26.

Decimal notation of $\frac{1}{4}$ is _____.

- (a) 0.4
- (b) 0.04
- (c) 0.02
- (d) 0.25

Answer: (d) 0.25

Question 27.

$6.045 - 4.29$ is equal to :

- (a) 1.755
- (b) 1.756
- (c) 1.745
- (d) none of these

Answer: (a) 1.755

Question 28.

Fractional form of 0.12 is :

- (a) $\frac{1}{25}$
- (b) $\frac{2}{25}$
- (c) $\frac{3}{25}$
- (d) $\frac{4}{25}$

Answer: (c) $\frac{3}{25}$

Question 29.

Write as decimal 'Thirty and one-tenth'.

- (a) 30.2
- (b) 3.1
- (c) 31.2
- (d) 30.1

Answer: (d) 30.1

Question 30.

Decimal form of 'seven-tenths' is _____.

- (a) 0.5
- (b) 0.8
- (c) 0.6
- (d) 0.7

Answer: (d) 0.7

Question 31.

The sum of $9.75 + 3.05 + 0.2$ is :

- (a) 12.7
- (b) 12.8
- (c) 12.9
- (d) 12.5

Answer: (b) 12.8

Question 32.

Value of $90 + 2 + \frac{3}{10}$ is :

- (a) 92.4 (c) 92.1
- (b) 92.3
- (d) none of these

Answer: (b) 92.3

Question 33.

How is the decimal number 9.6 read?

- (a) Nine six
- (b) Ninety six
- (c) Nine point six
- (d) Nine six tenths

Answer: (c) Nine point six

Question 34.

Decimal representation of $\frac{9}{5}$ is :

- (a) 1.5
- (b) 1.6

- (c) 1.8
- (d) none of these

Answer: (c) 1.8

Question 35.

6 m and 90 cm into metre is :

- (a) 6.8
- (b) 6.9
- (c) 6.09
- (d) none of these

Answer: (b) 6.9

Question 36.

Write as a decimal: $200 + 30 + 5 + \frac{2}{10} + \frac{9}{100}$

- (a) 23.29
- (b) 25.29
- (c) 235.29
- (d) 235.59

Answer: (c) 235.29

Question 37.

Write as decimals: $300 + 5 + \frac{7}{10}$

- (a) 305.7
- (b) 305.07
- (c) 35.7
- (d) None of these

Answer: (a) 305.7

Question 38.

Which of the following is the place value of 3 in 4.375?

- (a) $\frac{3}{10}$
- (b) 30
- (c) 3
- (d) $\frac{3}{1000}$

Answer: (a) $\frac{3}{10}$

Question 39.

The sum of $2.75 + 1.07 + 3.2$ is :

- (a) 7.01
- (b) 7.02
- (c) 7.03
- (d) none of these

Answer: (b) 7.02

Question 40.

Value of $7 + 8 + \frac{3}{10}$ is :

- (a) 15.3
- (b) 15.4
- (c) 15.1
- (d) none of these

Answer: (a) 15.3

Question 41.

What is the sum of $\frac{8}{10} + 0 + \frac{7}{1000}$?

- (a) 0.087
- (b) 807
- (c) 0.807
- (d) 0.870

Answer: (c) 0.807

Question 42.

Write $\frac{4}{20}$ as a decimal.

- (a) 0.4
- (b) 0.2
- (c) 0.25
- (d) 0.40

Answer: (b) 0.2

Fill in the blanks :

1. $11.01 + 1.101 = \dots\dots\dots$

Answer: 12.111

2. $\frac{27}{10} - 1.5 = \dots\dots\dots$

Answer: 1.2

3. $\frac{\dots\dots\dots}{10} = 0.03$

Answer: 0.3

4. $99 + \frac{9}{10} + \frac{9}{1000} = \dots\dots\dots$

Answer: 99.909

5. $89 \text{ m} = \dots\dots\dots \text{ km}$

Answer: 0.089 km

6. $\frac{824}{10} - 80.1 = \dots\dots\dots$

Answer: 2.3

7. $68.5 \times 100 = \dots\dots\dots$

Answer: 6850

8. $15 + \frac{1}{5} + \frac{1}{25} = \dots\dots\dots$

Answer: 15.24

9. $\dots\dots\dots \times 10 = 6.06$

Answer: 0.606

10. $\frac{427}{1000} = \dots\dots\dots$

Answer: 4.27

11. $\frac{2}{1000} = \dots\dots\dots$

Answer: 0.002

12. $\frac{\dots\dots\dots}{1000} = 9.02$

Answer: 9020

13.
 $400 \text{ m} + \dots\dots\dots \text{ m} = 1 \text{ km}$

Answer: 600 m

14. $0.48 \times 1000 = \dots\dots\dots$

Answer: 480

Match the following:

1.

(a) 0.05×100	(i) 1
(b) $\frac{2}{500}$	(ii) 90.1
(c) 0.2×5	(iii) $\frac{81}{1000}$
(d) $90 + \frac{1}{10}$	(iv) 0.004
(e) $2 + \frac{3}{10}$	(v) 5
(f) $7 + \frac{1}{100}$	(vi) 65.001 km
(g) 80.2×100	(vii) 2.3

(h) 65 km 1 m	(viii) 10
(i) 0.081	(ix) 7.01
(j) 0.001×10000	(x) 8020

Answer:

(a) 0.05×100	(v) 5
(b) $\frac{2}{500}$	(iv) 0.004
(c) 0.2×5	(i) 1
(d) $90 + \frac{1}{10}$	(ii) 90.1
(e) $2 + \frac{3}{10}$	(vii) 2.3
(f) $7 + \frac{1}{100}$	(ix) 7.01
(g) 80.2×100	(x) 8020
(h) 65 km 1 m	(vi) 65.001 km
(i) 0.081	(iii) $\frac{81}{1000}$
(j) 0.001×10000	(viii) 10