

Grade 6 Decimals Worksheets

Grade 6 Maths Decimals Multiple Choice Questions (MCQs)

1. **What is the place value of 2 in the given decimal 924.75?**

- (a) ones
- (b) tens
- (c) tenth
- (d) hundredth

2. **What is the place value of 5 in the given decimal 924.75?**

- (a) ones
- (b) tens
- (c) tenth
- (d) hundredth

3. **What is the decimal expansion of $\frac{5}{10}$?**

- (a) 0.5
- (b) 5.0
- (c) 0.05
- (d) 0.005

4. **Write the following as decimals: “Two ones and five-tenths”.**

- (a) 2.5
- (b) 25
- (c) 21.5
- (d) none of these

5. **$600 + 2 + \frac{8}{10}$ can be written in decimal form as:**

- (a) 6002.8
- (b) 602.8
- (c) 628
- (d) none of these

6. **5.008 can be written in words as:**

- (a) Five thousand eight
- (b) Five point eight
- (c) Fifty point eight
- (d) Five point zero zero eight

7. **Which of the following point lies between 0.1 and 0.2?**

- (a) 0.19
- (b) 1.9

- (c) 10.9
- (d) 1.09

8. Which of the following is smaller?

- (a) 0.7
- (b) 0.07
- (c) 0.007
- (d) 0.0007

9. $137 + \frac{5}{100}$ can be written in the decimal form as:

- (a) 137.5
- (b) 137.05
- (c) 13.75
- (d) 1.375

10. Two tens and nine tenths in decimal form is given by:

- (a) 2.9
- (b) 20.09
- (c) 2.09
- (d) 20.9

11. $32.549 > 32.458$ because:

- (a) Tenth part is more
- (b) Hundredth is more
- (c) Thousandth is more
- (d) Whole part of both numbers are equal

12. 4.19 m in cm can be written as:

- (a) 419 cm
- (b) 41.9 cm
- (c) 0.419 cm
- (d) 41.09 cm

13. 8888 m in Km can be written as:

- (a) 88.88 Km
- (b) 888.8 Km
- (c) 8.888 Km
- (d) 8888 Km

14. Which of the following number can be placed in the tens column if the given number is 297.35?

- (a) 2
- (b) 9
- (c) 7
- (d) 3

15. Which of the following number can be placed in the tenth column if the given number is 297.35?

- (a) 2
- (b) 9

(c) 7

(d) 3

16. The sum of $0.007 + 8.5 + 30.08$ is:

(a) 38.587

(b) 3.100

(c) 18.508

(d) 385.87

17. Find the value of $9.756 - 6.28$.

(a) 16.036

(b) 9.128

(c) 3.476

(d) 34.76

18. Find the value of $35 - 2.54$.

(a) 32.46

(b) 1.46

(c) 3.246

(d) 37.54

19. Raju bought a book for ₹ 35.65. He gave ₹ 50 to the shopkeeper. How much money did he get back from the shopkeeper?

(a) ₹ 36.15

(b) ₹ 14.35

(c) ₹ 80.65

(d) ₹ 1.435

20. The number 0.125 can be written as fractions in lowest terms:

(a) $\frac{1}{8}$

(b) $\frac{125}{1000}$

(c) $\frac{25}{200}$

(d) $\frac{5}{40}$

Class 6 Maths Decimals True(T) or False(F)

1. The place value of a digit at the tenth place is 10 times the same digit at the ones place.

2. The decimal 3.725 is equal to 3.72 correct to two decimal places.

3. In the decimal form, fraction $\frac{25}{8} = 3.125$

4. The decimal $23.2 = 23\frac{2}{5}$

5. $42.28 - 3.19 = 39.09$

Class 6 Maths Decimals Fill In The Blanks

1. $4.55 + 9.73 = \dots\dots\dots$

2. $8.76 - 2.68 = \dots\dots\dots$

3. The value of 50 coins of 50 paise = ₹
4. 3 hundredths + 3 tenths =
5. Decimal 16.25 is equal to the fraction

Class 6 Maths Decimals Very Short Answer Type Questions

1. Express $\frac{11}{20}$ as a decimal.
2. Express 0.041 as a fraction.
3. Convert 5201 g to kg.
4. Convert 2009 paise to rupees.
5. Round off 75.195 to nearest hundredths.
6. What should be added to 4.762 to get 7?

Class 6 Maths Decimals Short Answer Type Questions

1. Arrange in ascending order:
0.011, 1.001, 0.101, 0.110
2. Add the following 20.02 and 2.002
3. Which one is greater?
1 m 40 centimetres + 60 centimetres or 2.6 metres
4. What should be added to 25.5 to get 50?

Class 6 Maths Decimals Long Answer Type Questions

1. Sarita travels 18km 75m every day. Out of this she travels 7km 150m by bus and rest by an auto. How much distance does she travel by an auto?
2. Suresh purchased 6 kg 250g wheat, 3kg 50g sugar and 10kg 800g flour. Find the total weight of his purchases in Kg.
3. The heights of two trees A and B are 17.04m and 8.92m respectively. Find the difference in their heights.