

Class: 6
Subject: Mathematics
Topic: Decimals
No. of Questions: 24

- Q1. Convert 0.125 into a fraction
- Q2. Convert 27.25 into a fraction
- Q3. Write the length of Ravi's (8cm and 3mm) and Raju's(7cm 5mm) pencil in cm using decimals.
- Q4. Write each of the following as decimals:
(a) 7- tenths
(b) Two tens and 9 – tenths
(c) Fourteen point six
(d) One hundred and 2-ones
(e) Six hundred point eight
- Q5. Express the following as cm using decimals:
(a) 2 mm
(b) 30 mm
(c) 116 mm
(d) 4 cm 2 mm
(e) 162 mm
(f) 83 mm
- Q6. The length of Ramesh's notebook is 9 cm 5 mm. What will be its length in cm?
- Q7. Write the following as a decimals:
$$300 + 50 + 6 + \frac{2}{10} + \frac{8}{100}$$

Q8. Write each of the following as decimals:

(a) $\frac{7}{10} + \frac{6}{100} + \frac{4}{1000}$
(b) $23 + \frac{2}{10} + \frac{6}{1000}$

Q9. Between which two numbers in tenths place on the number line does each of the given number lie?

- (a) 0.06
- (b) 0.45
- (c) 0.19
- (d) 0.66
- (e) 0.92

Q10. Which is greater?

- (a) 0.6 or 0.67
- (b) 1 or 0.86
- (c) 1.07 or 1.071

Q11. Express as kg using decimals:

- (a) 5g
- (b) 400g

Q12. (a) Write 2 rupees 5 paise and 2 rupees 50 paise in decimals?
(b) Write 20 rupees 7 paise and 21 rupees 75 paise in decimals?

Q13. Can you write 52 m as km using decimals? How will you write 340 m as km using decimals?
How will you write 2008 m in km?

Q14. Express as Km using decimals:

- (a) 88m
- (b) 70 km 5m

Q15. Prerit purchased a pair of shoes for Rs. 185.50, a pair of socks for Rs. 12.75 and a bag for Rs. 135.50. How much money did Prerit spend in all on the purchase?

- Q16. Ravi purchased 5 kg 400 g rice, 2 kg 20 g sugar and 10 kg 850 g atta. Find the total weight of his purchases.
- Q17. Subtract 1.23 from 2.85.
- Q18. Raju bought a book for Rs. 35.65. He gave Rs. 50 to the shopkeeper. How much money did he get back from the shopkeeper?
- Q19. Tina had 20 m 5 cm long cloth. She cut 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?
- Q20. Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?
- Q21. Naresh walked 2 km 35 m in the morning and 1 km 7 m in the evening. How much distance did he walk in all?
- Q22. Subtract:
(a) Rs. 5.36 from Rs. 8.40
(b) 2.051 from 5.206 km
- Q23. Rani had Rs. 18.50. She bought one ice-cream for Rs. 11.75. How much money does she have now?
- Q24. How will you write 2 kg 9 g in kg using decimals?