

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?