



EXERCISE 3.3

1. Divide :

- (i) 7.2 by 4 (ii) 6.3 by 9 (iii) 3.24 by 9 (iv) 60.72 by 12
(v) 58.944 by 8 (vi) 85.956 by 12 (vii) 82.04 by 14 (viii) 77.055 by 15
(ix) 3.45 by 25 (x) 1.877 by 25 (xi) 1302.4 by 16 (xii) 1125.3 by 11
(xiii) 8.112 by 13 (xiv) 1842.48 by 18 (xv) 34.3 by 35 (xvi) 75.15 by 45
(xvii) 2108.7 by 33 (xviii) 7961.8 by 22 (xix) 3565.1 by 35 (xx) 7.83 by 87

2. Find the quotient :

- (i) $14.23 \div 10$ (ii) $23.64 \div 10$ (iii) $5.76 \div 10$ (iv) $0.347 \div 10$
(v) $0.456 \div 10$ (vi) $0.05 \div 10$ (vii) $7.1 \div 100$ (viii) $237.56 \div 100$
(ix) $8.12 \div 100$ (x) $217.4 \div 100$ (xi) $0.08 \div 100$ (xii) $1542.6 \div 100$
(xiii) $476.35 \div 1000$ (xiv) $38.9 \div 1000$ (xv) $6.9546 \div 1000$ (xvi) $23.45 \div 1000$

3. If $10608 \div 136 = 78$, then find the values of :

- (i) $106.08 \div 1.36$ (ii) $106.08 \div 136$ (iii) $106.08 \div 13.6$

[HOTS]

4. If $\frac{238}{0.238} = \frac{23.8}{x}$, then find the value of x .

[HOTS]

5. Divide :

- (i) $4.9 \div 0.7$ (ii) $44.1 \div 2.1$ (iii) $2.52 \div 1.2$ (iv) $9.69 \div 1.9$
(v) $1.305 \div 0.9$ (vi) $25.395 \div 1.5$ (vii) $2.0484 \div 0.18$ (viii) $56.192 \div 3.2$
(ix) $236.6 \div 0.26$ (x) $0.625 \div 0.025$ (xi) $1.296 \div 0.108$ (xii) $7.45 \div 0.32$
(xiii) $37.053 \div 5.37$ (xiv) $0.0108 \div 0.0009$ (xv) $0.072 \div 0.08$ (xvi) $0.0102 \div 1.7$
(xvii) $108.997 \div 2.3$ (xviii) $0.8085 \div 0.35$ (xix) $131.58 \div 2.15$ (xx) $21.976 \div 1.64$

6. Sohail travels 11.05 km in 17 minutes by scooter. How many kilometres will he travel in 19.5 minutes?

7. The cost of 16.5 kg onions is ₹ 255.75. Find the cost of 2 kg of onions.

8. The area of a rectangle is 915.9 sq. m. Find the breadth, if the length is 35.5 m.

9. Find the area of a square whose perimeter is 260.8 m.

10. Roshni pays ₹ 1206.50 to buy 19 books. How much more should she pay, if she buys 22 books?

11. Vidya buys 11 l of oil for ₹ 940.50. If Sannya buys 15 l of same oil, how much should she pay?

12. A tailor has 38.25 m of cloth to stitch 17 shirts. How much cloth is required to stitch 24 shirts?

13. How many jars of capacity 2.15 l are required to empty a tank of 53.75 l?

14. How many ribbons of length 1.65 m can be cut from a ribbon of 52.80 m?

15. The cost of 254.50 l of petrol is ₹ 11452.50. Find the cost of 1 l of petrol.