

MATHEMATICS

Class-7th

Chapter-02

**Fractions
and
Decimals**

Self-Practice

part-III

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Q. 1. Which is greater?

(i) 0.7 or 0.07

(iii) 0.8 or 0.5

(ii) 7 or 0.7

(iv) 1.38 or 1.49.

Q. 2. Express as rupees using decimal:

(i) 9 paise

(ii) 8 rupees 7 paise.

(iii) 88 rupees 77 paise.

Q. 3. Express in Kg:

(i) 700g

(ii) 2490g

(iii) 9 kg 8g.

Q. 4. An inch contains 2.54 cm. How many centimetres will there be in 25 inches.

Q. 5. The thickness of 50 sheets of paper is 15 cm. What is the thickness of each sheet in cm?

Q. 6. A piece of wire is 20.5 m long. If it is cut into 25 equal pieces, find the length of each piece in cm.

Q. 7. A bucket can hold 15.5 litres of water. How much water can be stored in 18 such buckets?.

Q.8. Vikash weighs 56.5 Kg. His father is 1.25 times heavier than he is. Calculate his father's weight.

Q.9. An inch contains 2.54 cm. How many centimetres will there be in 10.5 inches?

Q.10. Find:

(i) 0.07×10

(v) 16×0.1

(ii) 2.31×100

(vi) 1.5×0.01

(iii) 42.8×3

(vii) 0.3×0.1

(iv) 200.3×1.2

Q.11. The side of an equilateral triangle is 3.5 cm. Find its perimeter.

Q.12. A two wheeler covers a distance of 55.3 Km in one litre of petrol. How much distance will it cover in 100 litres of petrol?

Q.13. Find the area of a rectangle whose length is 4.9 m and breadth is 2.8 m.

Q.14. The side of a square is 4.5 cm. Find its area.

x ————— x ————— x The End ————— x