CLASS:7ᵀᴴ   DATE: 20-01-2021   SUB.:MATHEMATICS

Fractions and Decimals Fill In The Blanks

1. $\frac{1}{2} + \frac{2}{3} = \square$

2. $\frac{5}{7} - \frac{2}{3} = \square$

3. $\frac{2}{3} \times \frac{5}{7} = \square$

4. $\frac{2}{3} \times \frac{9}{20} = \square$

5. The two-third of 42 is …………. .

6. $3\frac{3}{4} + \square = 4$

7. $12 - 2\frac{3}{4} = \frac{\square}{4}$

8. $0.01 \times 0.01 = \square$

9. $3\frac{1}{5} \div 1\frac{2}{3} = \square$

10. $7.75 \div 0.25 = \square$

Grade 7 Maths Fractions and Decimals Very Short Answer Type Questions

1. Divide $\frac{15}{24}$ by $\frac{3}{4}$.

2. How long is 88.6 km than 48 km?

3. If cost of 20 pens is □ 356.80, then find the cost of a pen.

4. Express in kg:

(a) 4730g

(b) 8kg 4g

5. Convert:

(a) 0.25 into fraction

(b) $\frac{19}{20}$ to decimal form

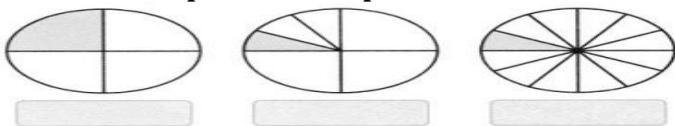6. Each side of a square field is 5.5m. Find the perimeter of the square field.

Grade 7 Maths Fractions and Decimals Short Answer Type Questions

1. Karim had 20 toffees. He took these toffees with him to a picnic with four of his friends. Karim along with friends, shared these toffees equally. How many toffees did each one get?

2. Kartikeya bought 5kg 500g apples and 3kg 250g of oranges. Shivani bought 4kg 200g mangoes and 4kg 500g guavas. Who bought more fruits and how much?

3. Soumya ate $\frac{2}{5}$ part of an apple and her younger brother Somu ate the remaining part. What part of the apple did Sonu eat? Who had the longer share and by how much?

4. Write the pictorial representation of shaded portion in the form of fraction.

Grade 7 Maths Fractions and Decimals Long Answer Type Questions

1. Simplify:

(a) $7 - 3\frac{1}{2} - 2\frac{1}{2}$ (b) $3\frac{1}{8} \times 2\frac{2}{5} \times 1\frac{3}{5}$

(c) $11.2 \times 0.15 \div \frac{4}{5}$ (d) $3\frac{3}{7} \div \frac{8}{21} \times \frac{1}{27}$

2. How many pieces of length $2\frac{2}{5}$ metres can be cut from $6\frac{1}{5}$ metres of cloth?

3. A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?