



Name:.....

Class V

Topic: Fractions

Q1 Tick the correct options:

1. $4\frac{3}{7} \times 5\frac{3}{5} =$ _____

a) $23\frac{2}{5}$

b) $18\frac{5}{3}$

c) $24\frac{4}{5}$

d) $14\frac{3}{4}$

2. Reciprocal of $10\frac{2}{9}$ is

a) $\frac{9}{92}$

b) $2\frac{9}{10}$

c) $\frac{92}{9}$

d) $5\frac{2}{3}$

3. Multiplicative inverse of 1 is

a) $\frac{1}{2}$

b) 1

c) $\frac{2}{3}$

d) $\frac{2}{5}$

4. $1\frac{4}{11} \div 1\frac{1}{11} =$ _____

a) $1\frac{1}{4}$

b) $2\frac{1}{3}$

c) 5

d) $\frac{5}{5}$

5. $30 \div 5\frac{5}{6} =$ _____

a) $2\frac{3}{5}$

b) $1\frac{2}{7}$

c) $5\frac{1}{7}$

d) $\frac{35}{7}$

Q2 True/ False:

1. $\frac{4}{9} \times 1 = \frac{4}{9}$ _____

4. $0 \times \frac{3}{2} = \frac{3}{2}$ _____

2. $\frac{6}{7} \times \frac{2}{5} = \frac{2}{5} \times \frac{6}{7}$ _____

5. $\frac{7}{11} \div 1 = \frac{7}{11}$ _____

3. $0 \div \frac{21}{25} = 0$ _____

6. $\frac{13}{18} \div \frac{13}{18} = 0$ _____

Q3 Fill ups:

1. $\frac{7}{9} \times \frac{15}{14} =$ _____

3. $0 \div 4\frac{5}{8} =$ _____

2. $18\frac{1}{2} \div 2 =$ _____

4. $1\frac{1}{15} \times 3 =$ _____

Q4. Identify the type of operation that will be used to solve the following word problems:

- i) An orchard has sold a total of 8,081 kilograms of fresh fruit and 7,692 kilograms of frozen fruit this season. In total, about how many kilograms of fruit have been sold?.....
- ii) 921 people need to ride the lift to the top of a skyscraper. The lift can hold 3 people at a time. How many trips will the lift need to make?.....
- iii) There are 61 students that want to play in a volleyball tournament. If each team needs 6 players, how many teams can the students form?.....
- iv) Sweety Pie Baking Company had 56851 eggs. Then employees used 45760 eggs to make banana custard. About how many eggs are left?
- v) Christine painted her house using 4,641 litres of white paint and 32 litres of sea green paint. How many litres of paint in all did Christine use?.....
- vi) There are 1,060 chairs set up in the gym for an assembly. After the assembly, the chairs will be put away in stacks of 5. How many stacks will there be?.....