

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 09/ 07/ 2020



Chapter: Fraction

Solution of Revision class -1

Answer to the question no-1

- a. whole. b. numerator c. The numerator
d. denominator e. The denominator.

Answer to the question no-2

- a. True.
b. False.

Correct answer: $\frac{3}{4} = \frac{3}{4}$

- c. False.

Correct answer: $\frac{3}{8} < \frac{5}{8}$

- d False.

Correct answer: $1 > \frac{4}{7}$

- e. True.

Answer to the question no-3

1)	$\begin{array}{r} \cancel{300} \\ \cancel{400} \\ \hline 3 \end{array}$	2)	$\begin{array}{r} \cancel{1000} \\ \cancel{8000} \\ \hline 1 \end{array}$	3)	$\begin{array}{r} \cancel{2900} \\ \cancel{1000} \\ \hline 29 \end{array}$
	$\begin{array}{r} 3 \\ \hline 4 \end{array}$		$\begin{array}{r} 1 \\ \hline 8 \end{array}$		$\begin{array}{r} 29 \\ \hline 10 \end{array}$

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$$\begin{array}{l} \boxed{4)} \quad \frac{17\cancel{0}}{190\cancel{0}} \\ = \quad \frac{17}{190} \end{array} \quad \begin{array}{l} \boxed{5)} \quad \frac{1\cancel{0}\cancel{0}}{6\cancel{0}\cancel{0}} \\ - \quad \frac{1}{6} \end{array} \quad \begin{array}{l} \boxed{6)} \quad \frac{3\cancel{0}\cancel{0}\cancel{0}}{5\cancel{0}\cancel{0}\cancel{0}} \\ - \quad \frac{3}{5} \end{array}$$

$$\begin{array}{l} \boxed{7)} \quad \frac{9\cancel{0}}{100\cancel{0}} \\ - \quad \frac{9}{100} \end{array} \quad \begin{array}{l} \boxed{8)} \quad \frac{7\cancel{0}}{900\cancel{0}} \\ - \quad \frac{7}{900} \end{array}$$

Answer to the question no-4

Fraction	Calculation	Equivalent	Not equivalent
$\frac{3}{5}, \frac{6}{10}$	$3 \times 10 = 30$ $5 \times 6 = 30$	✓	
$\frac{2}{3}, \frac{3}{5}$	$2 \times 5 = 10$ $3 \times 3 = 9$		✓

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Answer to the question no-5

Fraction	Equivalent Fraction	Equivalent Fraction	Equivalent Fraction
$\frac{2}{7}$	$\frac{2 \times 2}{7 \times 2}$ $= \frac{4}{14}$	$\frac{2 \times 3}{7 \times 3}$ $= \frac{6}{21}$	$\frac{2 \times 4}{7 \times 4}$ $= \frac{8}{28}$
$\frac{1}{4}$	$\frac{1 \times 2}{4 \times 2}$ $= \frac{2}{8}$	$\frac{1 \times 3}{4 \times 3}$ $= \frac{3}{12}$	$\frac{1 \times 4}{4 \times 4}$ $= \frac{4}{16}$

Answer to the question no-6

$$1) \frac{3}{4} - \frac{2}{4} = \frac{3-2}{4} = \frac{1}{4}$$

$$2) 1 - \frac{3}{5} = \frac{5-3}{5} = \frac{2}{5}$$

$$3) \frac{5}{7} - \frac{5}{7} = \frac{5-5}{7} = \frac{0}{7} = 0$$

$$4) \frac{2}{4} + \frac{1}{4} = \frac{2+1}{4} = \frac{3}{4}$$

$$5) \frac{7}{8} + \frac{1}{8} = \frac{7+1}{8} = \frac{8}{8} = 1$$
