

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 6 / 7 / 2020



Chapter: Fraction

Solution of Lecture -6 notes

Answer to the question no -1

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

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

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

$$4) \frac{2}{5} + \frac{3}{5} = \frac{2+3}{5} = \frac{5}{5} = 1$$

$$5) \frac{1}{7} + \frac{4}{7} = \frac{4+1}{7} = \frac{5}{7}$$

$$6) \frac{1}{4} + \frac{2}{4} = \frac{1+2}{4} = \frac{3}{4}$$

$$7) \frac{1}{6} + \frac{3}{6} = \frac{1+3}{6} = \frac{4}{6}$$

$$8) \frac{3}{8} + \frac{4}{8} = \frac{3+4}{8} = \frac{7}{8}$$

$$9) \frac{2}{5} + \frac{3}{5} = \frac{2+3}{5} = \frac{5}{5} = 1$$

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$$10) \frac{1}{7} + \frac{6}{7} = \frac{1+6}{7} = \frac{7}{7} = 1$$

$$11) \frac{5}{9} + \frac{2}{9} = \frac{5+2}{9} = \frac{7}{9}$$

$$12) \frac{7}{8} + \frac{1}{8} = \frac{7+1}{8} = \frac{8}{8} = 1$$

Answer to the question no -2

Fraction	Calculation	Equivalent	Not equivalent
$\frac{2}{5}, \frac{4}{10}$	$2 \times 10 = 20$ $5 \times 4 = 20$	✓	
$\frac{2}{3}, \frac{3}{5}$	$2 \times 5 = 10$ $3 \times 3 = 9$		✓
$\frac{3}{4}, \frac{9}{12}$	$3 \times 12 = 36$ $4 \times 9 = 36$	✓	
$\frac{4}{6}, \frac{8}{12}$	$4 \times 12 = 48$ $6 \times 8 = 48$	✓	
$\frac{4}{7}, \frac{16}{28}$	$4 \times 28 = 112$ $7 \times 16 = 112$	✓	
$\frac{3}{5}, \frac{9}{10}$	$3 \times 10 = 30$ $5 \times 9 = 45$		✓