

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date:07 /0 7 / 2020



Chapter: Fraction

Solution of Lecture -7 notes

Answer to the question no -1

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

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

$$3) \frac{4}{5} - \frac{2}{5} = \frac{4-2}{5} = \frac{2}{5}$$

$$4) \frac{5}{6} - \frac{1}{6} = \frac{5-1}{6} = \frac{4}{6}$$

$$5) \frac{6}{7} - \frac{5}{7} = \frac{6-5}{7} = \frac{1}{7}$$

$$6) \frac{7}{9} - \frac{2}{9} = \frac{7-2}{9} = \frac{5}{9}$$

$$7) 1 - \frac{3}{4} = \frac{4-3}{4} = \frac{1}{4}$$

$$8) \frac{5}{8} - \frac{3}{8} = \frac{5-3}{8} = \frac{2}{8}$$

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

$$10) \frac{5}{6} - \frac{3}{6} = \frac{5-3}{6} = \frac{2}{6}$$

$$11) \frac{8}{9} - \frac{5}{9} = \frac{8-5}{9} = \frac{4}{9}$$

$$12) 1 - \frac{4}{9} = \frac{9-4}{9} = \frac{5}{9}$$

$$13) \frac{8}{9} - \frac{8}{9} = \frac{8-8}{9} = \frac{0}{9} = 0$$

$$14) \frac{3}{6} - \frac{3}{6} = \frac{3-3}{6} = \frac{0}{6} = 0$$

$$15) \frac{5}{7} - \frac{5}{7} = \frac{5-5}{7} = \frac{0}{7} = 0$$

Answer to the question no -2

| Fraction | Equivalent Fraction | Equivalent Fraction | Equivalent Fraction | Equivalent Fraction | Equivalent Fraction | Equivalent Fraction |
|---------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| $\frac{2}{7}$ | $\frac{2 \times 2}{7 \times 2}$ | $\frac{2 \times 3}{7 \times 3}$ | $\frac{2 \times 4}{7 \times 4}$ | $\frac{2 \times 5}{7 \times 5}$ | $\frac{2 \times 6}{7 \times 6}$ | $\frac{2 \times 8}{7 \times 8}$ |
| | $= \frac{4}{14}$ | $= \frac{6}{21}$ | $= \frac{8}{28}$ | $= \frac{10}{35}$ | $= \frac{12}{42}$ | $= \frac{16}{56}$ |

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|---------------|---|--|--|--|--|--|
| $\frac{3}{5}$ | $\frac{3 \times 3}{5 \times 3}$ $= \frac{9}{15}$ | $\frac{3 \times 4}{5 \times 4}$ $= \frac{12}{20}$ | $\frac{3 \times 5}{5 \times 5}$ $= \frac{15}{25}$ | $\frac{3 \times 6}{5 \times 6}$ $= \frac{18}{30}$ | $\frac{3 \times 7}{5 \times 7}$ $= \frac{21}{35}$ | $\frac{3 \times 8}{5 \times 8}$ $= \frac{24}{40}$ |
| $\frac{1}{4}$ | $\frac{1 \times 2}{4 \times 2}$ $= \frac{2}{8}$ | $\frac{1 \times 3}{4 \times 3}$ $= \frac{3}{12}$ | $\frac{1 \times 4}{4 \times 4}$ $= \frac{4}{16}$ | $\frac{1 \times 5}{4 \times 5}$ $= \frac{5}{20}$ | $\frac{1 \times 6}{4 \times 6}$ $= \frac{6}{24}$ | $\frac{1 \times 7}{4 \times 7}$ $= \frac{7}{28}$ |

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