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Worksheet-1 (04/06/2020)

Class Four

Subject Mathematics

Chapter 7

Topic Fractions

[After watching the Fractions Video-2, solve the following problems.]

1. Arrange the followings from smaller to larger and show it by symbols:

(i) $\frac{5}{13}, \frac{5}{7}, \frac{5}{11}, \frac{5}{9}$ (ii) $\frac{5}{10}, \frac{8}{10}, \frac{9}{10}, \frac{1}{10}$ (iii) $\frac{12}{19}, \frac{12}{32}, \frac{12}{13}, \frac{12}{17}$

Textbook Page: 94, Exercise (1): 2

2. Reduce the following fractions to the lowest term:

(i) $\frac{6}{24}$ (ii) $\frac{11}{33}$ (iii) $\frac{8}{32}$ (iv) $\frac{16}{80}$ (v) $\frac{5}{35}$ (vi) $\frac{15}{55}$ (vii) $\frac{32}{40}$ (viii) $\frac{22}{28}$

Textbook Page: 94, Exercise (1): 4

3. Convert into fractions with common denominators and compare with the symbols "<", ">" or "=":

(i) $\frac{1}{3}$ $\frac{1}{6}$ (ii) $\frac{5}{7}$ $\frac{8}{9}$ (iii) $\frac{6}{24}$ $\frac{1}{8}$ (iv) $\frac{6}{9}$ $\frac{14}{18}$ (v) $\frac{6}{36}$ $\frac{5}{12}$

Textbook Page: 101, Exercise (2): 1