

Exercise 27 (Page 85-86)

1. a. 3, 4 b. 4, 3 c. $\frac{1}{4}$
2. a. 4, 6 b. 6, 4 c. $\frac{2}{6}$
3. a. 3, 10 b. 10, 3 c. $\frac{7}{10}$
4. a. $\frac{1}{5}$ b. $\frac{4}{9}$
5. $\frac{4}{7} \rightarrow \frac{3}{7}$ $\frac{5}{7} \rightarrow \frac{2}{7}$ $\frac{7}{8} \rightarrow \frac{1}{8}$ $\frac{3}{8} \rightarrow \frac{5}{8}$ $\frac{9}{10} \rightarrow \frac{1}{10}$ $\frac{7}{10} \rightarrow \frac{3}{10}$

Exercise 28 (Page 87-88)

1. a. $\frac{2}{3}$ b. $\frac{3}{4}$ c. $\frac{3}{5}$ d. $\frac{4}{6}$ e. $\frac{5}{8}$ f. $\frac{5}{9}$
2. a. 4, 4, 2 b. 5, 5, 4 c. 6, 6, 3 d. 8, 8, 7 e. 10, 10, 6 f. 12, 12, 9

Exercise 29 (Page 89-90)

1. a. $\frac{1}{3}$ b. $\frac{1}{6}$ c. $\frac{3}{4}$ d. $\frac{2}{3}$
2. a. $\frac{1}{6}$ b. $\frac{1}{5}$ c. $\frac{5}{8}$ d. $\frac{3}{10}$
3. a. $\frac{1}{7}$ b. $\frac{1}{8}$ c. $\frac{6}{7}$ d. $\frac{7}{8}$
4. a. $\frac{1}{5}$ b. $\frac{1}{10}$ c. $\frac{3}{7}$ d. $\frac{5}{12}$
5. a. $\frac{1}{10}, \frac{1}{7}, \frac{1}{6}$ b. $\frac{3}{10}, \frac{3}{8}, \frac{3}{4}$ c. $\frac{1}{9}, \frac{1}{5}, 1$
6. a. $\frac{1}{3}, \frac{1}{4}, \frac{1}{12}$ b. $\frac{5}{7}, \frac{5}{9}, \frac{5}{12}$ c. $\frac{1}{8}, \frac{1}{10}, 0$

Exercise 30 (Page 91-92)

1. a. $\frac{4}{6}, \frac{5}{6}$ b. $\frac{5}{8}, \frac{6}{8}$ c. $\frac{8}{12}, \frac{10}{12}, 1$ d. $\frac{6}{9}, \frac{5}{9}, \frac{4}{9}$ e. $\frac{6}{10}, \frac{5}{10}, \frac{4}{10}$
2. a. $\frac{5}{8}$ b. $\frac{2}{6}$ c. $\frac{4}{5}$ d. $\frac{7}{10}$
3. a. $\frac{4}{5}$ b. $\frac{6}{7}$ c. $\frac{7}{10}$ d. $\frac{5}{6}$
4. a. $\frac{1}{3}$ b. $\frac{1}{5}$ c. $\frac{4}{10}$ d. $\frac{5}{12}$
5. a. $\frac{4}{5}$ b. $\frac{6}{7}$ c. $\frac{8}{9}$ d. $\frac{10}{12}$
6. a. $\frac{1}{4}$ b. $\frac{2}{6}$ c. $\frac{4}{10}$ d. $\frac{2}{11}$
7. a. $\frac{3}{10}, \frac{5}{10}, \frac{8}{10}$ b. $\frac{3}{12}, \frac{5}{12}, 1$