

HW
31.8.21



10) Which is the greater of the two given fractions in each case? Write your answer using the sign '>' or '<'

a. $\frac{3}{4} < \frac{6}{7}$

b. $\frac{8}{9} > \frac{5}{6}$

c. $\frac{3}{10} < \frac{5}{8}$

d. $\frac{11}{12} > \frac{8}{9}$

e. $6\frac{6}{7} > \frac{49}{8}$

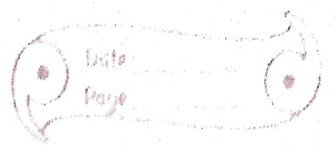
f. $5\frac{2}{7} > \frac{41}{8}$

g. $1\frac{11}{12} > 1\frac{12}{5}$

h. $16\frac{3}{5} > 16\frac{4}{7}$

CW
1.9.21

Exercise - 9 (A)



11) Arrange the following fractions in ascending order (Use the sign $<$).

a. $\frac{11}{13}, \frac{11}{17}, \frac{11}{15}$

Ans: $\frac{11}{17} < \frac{11}{15} < \frac{11}{13}$

b. $\frac{8}{9}, \frac{8}{15}, \frac{8}{11}$

Ans: $\frac{8}{15} < \frac{8}{11} < \frac{8}{9}$

c. $\frac{8}{17}, \frac{16}{17}, \frac{15}{17}$

Ans: $\frac{8}{17} < \frac{15}{17} < \frac{16}{17}$

d. $\frac{3}{4}, \frac{5}{6}, \frac{7}{18}$

Ans: $\frac{7}{18} < \frac{3}{4} < \frac{5}{6}$

e. $\frac{8}{9}, \frac{7}{9}, \frac{2}{3}$

Ans: $\frac{2}{3} < \frac{7}{9} < \frac{8}{9}$

f. $\frac{7}{12}, \frac{5}{6}, \frac{2}{3}$

Ans: $\frac{7}{12} < \frac{2}{3} < \frac{5}{6}$

g. $\frac{7}{10}, \frac{2}{3}, \frac{11}{24}$

HW
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Exercise - 9(A)

12) Arrange the following fractions in descending order
(Use the sign $>$)

a. $\frac{1}{4}, \frac{7}{8}, \frac{5}{12}$

Ans: $\frac{7}{8} > \frac{5}{12} > \frac{1}{4}$

b. $\frac{5}{8}, \frac{3}{16}, \frac{3}{4}$

Ans: $\frac{3}{4} > \frac{5}{8} > \frac{3}{16}$

c. $\frac{5}{8}, \frac{3}{4}, \frac{5}{14}$

Ans: $\frac{3}{4} > \frac{5}{8} > \frac{5}{14}$

d. $\frac{5}{14}, \frac{7}{9}, \frac{2}{3}$

Ans: $\frac{7}{9} > \frac{2}{3} > \frac{5}{14}$

e. $\frac{7}{16}, \frac{3}{8}, \frac{5}{12}$

Ans: $\frac{7}{16} > \frac{5}{12} > \frac{3}{8}$

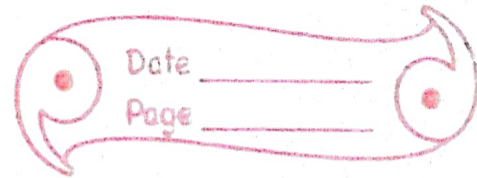
f. $\frac{25}{27}, \frac{8}{9}, \frac{15}{18}$

Ans: $\frac{25}{27}, \frac{8}{9}, \frac{15}{18}$

g. $\frac{11}{20}, \frac{4}{5}, \frac{17}{40}$

Ans: $\frac{4}{5} > \frac{11}{20} > \frac{17}{40}$

h. $\frac{11}{17}, \frac{1}{4}, \frac{1}{2}$



Ans:

$$\frac{11}{17} \rightarrow \frac{1}{2} \rightarrow \frac{1}{4}$$