HW
31.8.21

Ex 9 (A)

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

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

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

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

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

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

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

g. $1\frac{11}{12}$ ☐ $1\frac{12}{15}$

h. $16\frac{3}{5}$ ☐ $16\frac{4}{7}$

CW
2.9.21

Ex 9(A)

11. Arrange the following in ascending order (use <)

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

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

A) $\frac{7}{18} < \frac{3}{4} < \frac{5}{6}$

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

A) $\frac{2}{3} < \frac{7}{9} < \frac{8}{9}$

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

A) $\frac{7}{12} < \frac{2}{3} < \frac{5}{6}$

HW
2.9.21

11. Arrange the following in ascending order (use the sign <)

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

A) $\frac{11}{24} < \frac{2}{3} < \frac{7}{10}$

h. $\frac{11}{21}, \frac{5}{7}, \frac{1}{2}$

A) $\frac{1}{2}, \frac{11}{21}, \frac{5}{7}$

12. Arrange the following in descending order (use the sign >)

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

A) $\frac{7}{8} > \frac{5}{12} > \frac{1}{4}$

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

A) $\frac{3}{4} > \frac{5}{8} > \frac{3}{16}$

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

A) $\frac{3}{4} > \frac{5}{8} > \frac{5}{14}$

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

A) $\frac{7}{9} > \frac{2}{3} > \frac{5}{14}$

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

A) $\frac{7}{16} > \frac{5}{12} > \frac{3}{8}$

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

$\frac{25}{27} > \frac{8}{9} > \frac{15}{18}$

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

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

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

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