CW
26/8/21

Date
Page

6) Convert the following mixed numbers into improper fractions.

a) $14\frac{3}{4} = \frac{59}{4}$ $\quad \frac{4 \times 14 + 3}{4}$

b) $8\frac{6}{7} = \frac{62}{7}$ $\quad \frac{7 \times 8 + 6}{7}$

c) $24\frac{5}{7} = \frac{173}{7}$ $\quad \frac{7 \times 24 + 5}{7}$

d) $25\frac{4}{5} = \frac{129}{5}$ $\quad \frac{5 \times 25 + 4}{5}$

e) $48\frac{5}{8} = \frac{392}{8}\ \frac{389}{8}$ $\quad \frac{8 \times 48 + 5}{8}$

f) $17\frac{7}{9} = \frac{160}{9}$ $\quad \frac{9 \times 17 + 7}{9}$

g) $28\frac{5}{6} = \frac{298}{6}\ \frac{173}{6}$ $\quad \frac{6 \times 28 + 5}{6}$

HW
26/8/21

6) Convert the following mixed numbers into improper fractions:

h) $71\frac{1}{8} = \frac{569}{8}$ $\quad \frac{8 \times 71 + 1}{8}$

i) $100\frac{3}{4} = \frac{403}{4}$ $\quad \frac{4 \times 100 + 3}{4}$

j) $33\frac{2}{3} = \frac{101}{3}$ $\quad \frac{3 \times 33 + 2}{3}$

7) Write 5 improper fractions with 12 as the denominator.

Ans- $\frac{17}{12}, \frac{22}{12}, \frac{23}{12}, \frac{33}{12}, \frac{40}{12}$

8) Write 5 fractions which are equal to 1.

Ans- $\frac{22}{22}, \frac{40}{40}, \frac{88}{88}, \frac{90}{90}, \frac{100}{100}$

a) Fill in the blanks using > or < to make correct answer.

a) $\frac{5}{14} < \frac{5}{8}$

b) $\frac{11}{16} < \frac{11}{12}$

c) $\frac{15}{19} > \frac{15}{23}$

d) $\frac{33}{40} > \frac{27}{40}$

e) $\frac{45}{70} > \frac{45}{85}$

f) $\frac{37}{85} > \frac{37}{90}$

g) $\frac{67}{79} < \frac{72}{79}$

h) $\frac{32}{39} \rightarrow \frac{27}{39}$