

Exercise - 9.1

Q6 > Convert the following mixed fractions into improper fractions

a > $14\frac{3}{4} = \frac{59}{4} \rightarrow \frac{4 \times 14 + 3}{4}$

b > $8\frac{6}{7} = \frac{62}{7} \rightarrow \frac{7 \times 8 + 6}{7}$

c > $24\frac{5}{7} = \frac{173}{7} \rightarrow \frac{7 \times 24 + 5}{7}$

d > $25\frac{4}{5} = \frac{129}{5} \rightarrow \frac{5 \times 25 + 4}{5}$

e > $48\frac{5}{8} = \frac{389}{8} \rightarrow \frac{8 \times 48 + 5}{8}$

f > $17\frac{7}{9} = \frac{160}{9} \rightarrow \frac{9 \times 17 + 7}{9}$

g > $28\frac{5}{6} = \frac{173}{6} \rightarrow \frac{6 \times 28 + 5}{6}$

h > $71\frac{7}{8} = \frac{569}{8} \rightarrow \frac{8 \times 71 + 7}{8}$

i > $100\frac{3}{4} = \frac{403}{4} \rightarrow \frac{4 \times 100 + 3}{4}$

j > $33\frac{2}{3} = \frac{101}{3} \rightarrow \frac{3 \times 33 + 2}{3}$

Q7 > Write 5 improper fractions with 12 as the denominator

Ans $\frac{79}{12}, \frac{61}{12}, \frac{13}{12}, \frac{10}{12}, \frac{17}{12}$

Q8 > Write 5 fractions which are equal to 1. ✓

Ans $\frac{16}{16}, \frac{17}{17}, \frac{210000}{210000}, \frac{5}{5}, \frac{3}{3}$

C.w
26/8/22

Q9 > Fill in the blanks using > or < .

a > $\frac{5}{14}$ $\frac{5}{8}$

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

b > $\frac{11}{16}$ $\frac{11}{12}$

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

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

g > $\frac{67}{79}$ $\frac{72}{79}$

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

h > $\frac{32}{39}$ $\frac{27}{39}$