

CW
26.8.21

6. Convert the following mixed fractions into improper fractions.

$$a. 14 \frac{3}{4} = \frac{59}{4}$$

$$b. 8 \frac{6}{7} = \frac{62}{7}$$

$$c. 24 \frac{5}{7} = \frac{173}{7}$$

$$d. 25 \frac{4}{5} = \frac{129}{5}$$

$$e. 48 \frac{5}{8} = \frac{389}{8}$$

$$f. 77 \frac{7}{9} = \frac{700}{9}$$

$$g. 28 \frac{5}{6} = \frac{173}{6}$$

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$$b. h. \frac{634}{24} \rightarrow 71 \frac{7}{8} = \frac{71 \times 8 + 7}{8} = \frac{569}{8}$$

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

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

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

Ans- $\frac{14}{12}, \frac{45}{12}, \frac{50}{12}, \frac{60}{12}, \frac{77}{12}$

8. Write 5 fractions which are equal to 1.

Ans- $\frac{3}{3}, \frac{5}{5}, \frac{10}{10}, \frac{99}{99}, \frac{7}{7}$

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9. Fill in the blanks using $>$ or $<$ to make connect statements.

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

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

c) $\frac{15}{29} > \frac{15}{23}$

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

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

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

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

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