

Name: _____

Improper Fractions & Mixed Numbers

Write each mixed number as an improper fraction

a. $2 \frac{1}{4} =$

b. $8 \frac{3}{8} =$

c. $2 \frac{5}{6} =$

d. $4 \frac{1}{2} =$

e. $5 \frac{1}{3} =$

f. $10 \frac{7}{12} =$

g. $9 \frac{1}{4} =$

h. $2 \frac{5}{3} =$

i. $7 \frac{5}{6} =$



PREVIEW

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$\frac{1}{2} =$

Write each improper fraction as a mixed number.

m. $\frac{7}{5} =$

n. $\frac{9}{4} =$

o. $\frac{5}{3} =$

p. $\frac{22}{9} =$

q. $\frac{13}{7} =$

r. $\frac{9}{2} =$

s. $\frac{17}{9} =$

t. $\frac{7}{3} =$

u. $\frac{17}{7} =$

v. $\frac{10}{3} =$



- w. Mrs. Jones bakes pies. She always cuts each pie into 8 slices. There are 13 slices left on the counter. Write the number of pies on the counter as a mixed number and as an improper fraction.
- _____

ANSWER KEY

Improper Fractions & Mixed Numbers

Write each mixed number as an improper fraction

a. $2 \frac{1}{4} = \frac{9}{4}$

b. $8 \frac{3}{8} = \frac{67}{8}$

c. $2 \frac{5}{6} = \frac{17}{6}$

d. $4 \frac{1}{2} = \frac{9}{2}$

e. $5 \frac{1}{3} = \frac{16}{3}$

f. $10 \frac{7}{8} = \frac{127}{8}$

a. $9 \frac{1}{2} = \frac{37}{2}$

h. $2 \frac{5}{6} = \frac{16}{6}$

i. $7 \frac{5}{6} =$



PREVIEW

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$= \frac{41}{6}$

Write each improper fraction as a mixed number.

m. $\frac{7}{5} = 1 \frac{2}{5}$

n. $\frac{9}{4} = 2 \frac{1}{4}$

o. $\frac{5}{3} = 1 \frac{2}{3}$

p. $\frac{22}{9} = 2 \frac{4}{9}$

q. $\frac{13}{7} = 1 \frac{6}{7}$

r. $\frac{9}{2} = 4 \frac{1}{2}$

s. $\frac{17}{9} = 1 \frac{8}{9}$

t. $\frac{7}{3} = 2 \frac{1}{3}$

u. $\frac{17}{7} = 2 \frac{3}{7}$

v. $\frac{10}{3} = 3 \frac{1}{3}$



w. Mrs. Jones bakes pies. She always cuts each pie into 8 slices. There are 12 slices left on the counter. Write the number of pies on the counter as a mixed number and as an improper fraction.

$$\frac{13}{8} \text{ pies} = 1 \frac{5}{8} \text{ pies}$$