## Mixed Numbers and Improper Fractions

Write the mixed number and improper fraction for the shaded area of each picture.

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<th>Mixed Number</th>
<th>Improper Fraction</th>
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Super Teacher Worksheets - www.superteacherworksheets.com
How Much Pizza?

Tell how much pizza is left. Write your answers as mixed numbers.

a. 

b. 

c. 

d. 

e. 

f. 

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Tasty Treats

Write a mixed number for each.

a. ______

b. ______

c. ______

d. ______

e. ______

f. ______

g. ______

h. ______

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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. 6 \( \frac{5}{6} \)

i. 7 \( \frac{5}{6} \)

j. 10 \( \frac{3}{7} \)

k. 11 \( \frac{1}{3} \)

l. 20 \( \frac{1}{2} \)

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.
Mixed Numbers

a. Shade in $3\frac{2}{3}$ of the picture.

b. Shade in $4\frac{3}{4}$ of the picture.

c. Shade in $2\frac{3}{4}$ of the picture.

d. Shade in $4\frac{1}{5}$ of the picture.

e. Shade in $1\frac{2}{3}$ of the picture.

f. Shade in $3\frac{1}{2}$ of the picture.
Write the correct letter on the blank line next to each fraction.

\[ \frac{1}{2} \quad d \quad \frac{7}{8} \quad e \quad \frac{1}{4} \quad f \quad \frac{8}{8} \quad g \]

\[ \frac{5}{8} \quad h \quad \frac{3}{4} \quad i \quad \frac{1}{8} \quad j \quad \frac{3}{8} \quad k \]

Compare the fractions using <, >, or =.

\[ \frac{3}{8} \quad > \quad \frac{1}{4} \quad \frac{4}{8} \quad < \quad \frac{1}{2} \quad \frac{5}{8} \quad \geq \quad \frac{3}{4} \]

\[ \frac{1}{2} \quad \leq \quad \frac{3}{4} \quad \frac{7}{8} \quad \geq \quad \frac{1}{4} \quad \frac{1}{4} \quad \leq \quad \frac{2}{8} \]

\[ \frac{1}{4} \quad \leq \quad \frac{7}{8} \quad \frac{8}{8} \quad = \quad 1 \quad \frac{1}{2} \quad \geq \quad \frac{6}{8} \]

Mrs. Browning asked her class to help with safety patrol. \( \frac{4}{8} \) of the class went with her to help younger students onto the buses. Mr. Tobias took \( \frac{1}{2} \) of the class to help students at the crosswalk. Compare the fractions of the class that went with each teacher using <, >, or =.

Mrs. Browning \( \frac{4}{8} \quad \geq \quad \frac{1}{2} \quad Mr. Tobias \)
Write the correct letter on the blank line next to each fraction.

\[ \frac{1}{2} \quad d \quad \frac{7}{8} \quad g \quad \frac{1}{4} \quad b \quad \frac{8}{8} \quad h \]

\[ \frac{5}{8} \quad e \quad \frac{3}{4} \quad f \quad \frac{1}{8} \quad a \quad \frac{3}{8} \quad c \]

Compare the fractions using <, >, and =.

\[ \frac{3}{8} > \frac{1}{4} \quad \frac{4}{8} = \frac{1}{2} \quad \frac{5}{8} < \frac{3}{4} \]

\[ \frac{1}{2} < \frac{3}{4} \quad \frac{7}{8} > \frac{1}{4} \quad \frac{1}{4} = \frac{2}{8} \]

\[ \frac{1}{4} < \frac{7}{8} \quad \frac{8}{8} = 1 \quad \frac{1}{2} < \frac{6}{8} \]

Mrs. Browning asked her class to help with safety patrol. \( \frac{4}{8} \) of the class went with her to help younger students onto the buses. Mr. Tobias took \( \frac{1}{2} \) of the class to help students at the crosswalk. Compare the fractions of the class that went with each teacher using <, >, or =.

Mrs. Browning \( \frac{4}{8} = \frac{1}{2} \) Mr. Tobias