

1. Convert these improper fractions to mixed numbers.

(a)  $\frac{8}{3}$

(b)  $\frac{12}{5}$

(c)  $\frac{21}{8}$

(d)  $\frac{13}{7}$

2. Convert these mixed numbers to improper fractions.

(a)  $2\frac{1}{3}$

(b)  $3\frac{3}{4}$

(c)  $1\frac{1}{12}$

(d)  $4\frac{5}{6}$

3. Fill in the missing boxes.

(a)  $2\frac{\boxed{\phantom{00}}}{5} = \frac{11}{5}$

(b)  $\boxed{\phantom{00}}\frac{3}{4} = \frac{7}{4}$

(c)  $4\frac{1}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{2}$

(d)  $\frac{24}{\boxed{\phantom{00}}} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{7}$

4. Convert  $\frac{960}{20}$  to a mixed number.

5. Convert  $23\frac{4}{5}$  to an improper fraction.

6. Pizzas are eaten at a party.

Each pizza is cut into eight slices.

42 slices are eaten.

(a) How many whole pizzas are eaten at the party?

(b) At another party seven and a half pizzas are eaten.

How many slices are eaten?