

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) $2\frac{\square}{5} = \frac{11}{5}$

(b) $\square\frac{3}{4} = \frac{7}{4}$

(c) $4\frac{1}{\square} = \frac{\square}{2}$

(d) $\frac{24}{\square} = \square\frac{\square}{7}$

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?