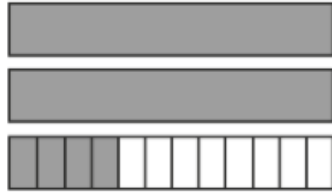


## Worksheet 6

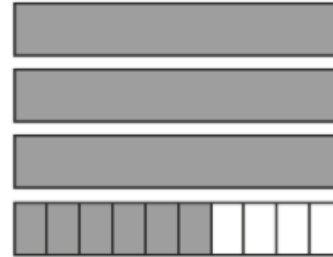
### Simplifying Mixed Numbers

1 Simplify.

(a)  $2\frac{4}{12} = \boxed{2\frac{1}{3}}$

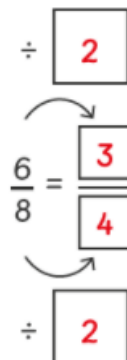


(b)  $3\frac{6}{10} = \boxed{3\frac{3}{5}}$

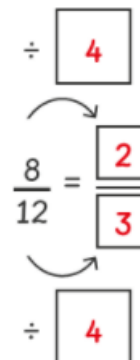


2 Write each mixed number in its simplest form.

(a)  $2\frac{6}{8} = \boxed{2\frac{3}{4}}$



(b)  $3\frac{8}{12} = \boxed{3\frac{2}{3}}$



$$(c) \quad 4\frac{5}{20} = \boxed{4\frac{1}{4}}$$

$$\div \boxed{5}$$

$$\frac{5}{20} = \frac{\boxed{1}}{\boxed{4}}$$

$$\div \boxed{5}$$

$$(d) \quad 6\frac{6}{9} = \boxed{6\frac{2}{3}}$$

$$\div \boxed{3}$$

$$\frac{6}{9} = \frac{\boxed{2}}{\boxed{3}}$$

$$\div \boxed{3}$$

3 Circle the mixed numbers that are in the simplest forms.

$$\boxed{2\frac{3}{5}}$$

$$9\frac{4}{10}$$

$$\boxed{1\frac{5}{8}}$$

$$7\frac{4}{6}$$

$$3\frac{3}{9}$$

$$6\frac{2}{8}$$

$$\boxed{2\frac{5}{12}}$$

$$\boxed{4\frac{3}{7}}$$

4 Match each mixed number with its simplest form.

$$1\frac{8}{12}$$

$$2\frac{1}{2}$$

$$2\frac{2}{4}$$

$$2\frac{1}{4}$$

$$1\frac{3}{9}$$

$$1\frac{2}{3}$$

$$2\frac{2}{8}$$

$$2\frac{2}{3}$$

$$2\frac{4}{6}$$

$$1\frac{1}{3}$$