

# Proper and Improper Fractions

Write the correct fraction from the help box (at the bottom of the page) for each of the following.

**GOT IT!**



A Proper fraction with 8 as the denominator

$$\frac{7}{8}$$

a) An improper fraction with 15 as the numerator

b) A proper fraction with 5 as the denominator

c) A proper fraction with 7 as the denominator

d) An improper fraction with 11 as the numerator

e) An improper fraction with 5 as the denominator

f) A proper fraction with 19 as the numerator

g) An improper fraction with 23 as the numerator

h) A proper fraction with 3 as the denominator

i) An Improper fraction with 7 as the numerator

**Help box**

$$\frac{7}{8}$$

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

$$\frac{3}{5}$$

$$\frac{5}{11}$$

$$\frac{6}{5}$$

$$\frac{19}{31}$$

$$\frac{11}{10}$$

$$\frac{15}{8}$$

$$\frac{23}{19}$$

$$\frac{15}{23}$$

$$\frac{3}{5}$$

$$\frac{31}{23}$$

$$\frac{19}{11}$$

$$\frac{1}{7}$$

$$\frac{8}{3}$$

$$\frac{11}{6}$$

# Comparing Fractions

Shade the figures to show the given fractions. On the basis of shaded parts, compare the fractions.

**Solved Examples**

It has larger shaded part

It has less shaded part

It has less shaded part

It has larger shaded part

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

$\frac{4}{6} < \frac{5}{6}$

a)

$\frac{7}{8}$  ○  $\frac{5}{8}$

b)

$\frac{3}{10}$  ○  $\frac{5}{10}$

c)

$\frac{5}{7}$  ○  $\frac{6}{7}$

d)

$\frac{8}{9}$  ○  $\frac{6}{9}$

e)

$\frac{3}{8}$  ○  $\frac{5}{8}$

f)

$\frac{3}{4}$  ○  $\frac{1}{4}$