

Renaming fractions



Rename these improper fractions as mixed numbers in simplest form.

$$\frac{17}{10} = 1\frac{7}{10}$$

$$\frac{25}{6} = 4\frac{1}{6}$$

Rename this improper fraction as a mixed number in simplest form.

$$\frac{16}{10} = 1\frac{\cancel{6}^3}{\cancel{10}_5} = 1\frac{3}{5}$$

Rename these improper fractions as mixed numbers in simplest form.

$$\frac{15}{4} = \square$$

$$\frac{13}{10} = \square$$

$$\frac{29}{5} = \square$$

$$\frac{19}{12} = \square$$

$$\frac{22}{9} = \square$$

$$\frac{17}{6} = \square$$

$$\frac{19}{6} = \square$$

$$\frac{24}{5} = \square$$

$$\frac{13}{3} = \square$$

$$\frac{13}{4} = \square$$

$$\frac{21}{2} = \square$$

$$\frac{14}{9} = \square$$

$$\frac{9}{8} = \square$$

$$\frac{11}{6} = \square$$

$$\frac{15}{7} = \square$$

$$\frac{17}{8} = \square$$

$$\frac{43}{4} = \square$$

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

$$\frac{16}{10} = \square$$

$$\frac{36}{8} = \square$$

$$\frac{18}{8} = \square$$

$$\frac{45}{10} = \square$$

$$\frac{22}{6} = \square$$

$$\frac{24}{20} = \square$$

$$\frac{26}{8} = \square$$

$$\frac{20}{8} = \square$$

$$\frac{16}{12} = \square$$

$$\frac{25}{15} = \square$$

$$\frac{18}{4} = \square$$

$$\frac{20}{14} = \square$$

$$\frac{28}{24} = \square$$

$$\frac{32}{6} = \square$$

$$\frac{26}{10} = \square$$

$$\frac{18}{12} = \square$$

$$\frac{46}{4} = \square$$

$$\frac{30}{9} = \square$$

Renaming fractions



Rename these improper fractions as mixed numbers in simplest form.

$$\frac{17}{10} = 1\frac{7}{10} \qquad \frac{25}{6} = 4\frac{1}{6}$$

Rename this improper fraction as a mixed number in simplest form.

$$\frac{16}{10} = 1\frac{\cancel{6}}{\cancel{10}_5} = 1\frac{3}{5}$$

Rename these improper fractions as mixed numbers in simplest form.

$\frac{15}{4} = 3\frac{3}{4}$	$\frac{13}{10} = 1\frac{3}{10}$	$\frac{29}{5} = 5\frac{4}{5}$
$\frac{19}{12} = 1\frac{7}{12}$	$\frac{22}{9} = 2\frac{4}{9}$	$\frac{17}{6} = 2\frac{5}{6}$
$\frac{19}{6} = 3\frac{1}{6}$	$\frac{24}{5} = 4\frac{4}{5}$	$\frac{13}{3} = 4\frac{1}{3}$
$\frac{13}{4} = 3\frac{1}{4}$	$\frac{21}{2} = 10\frac{1}{2}$	$\frac{14}{9} = 1\frac{5}{9}$
$\frac{9}{8} = 1\frac{1}{8}$	$\frac{11}{6} = 1\frac{5}{6}$	$\frac{15}{7} = 2\frac{1}{7}$
$\frac{17}{8} = 2\frac{1}{8}$	$\frac{43}{4} = 10\frac{3}{4}$	$\frac{11}{5} = 2\frac{1}{5}$
$\frac{16}{10} = 1\frac{3}{5}$	$\frac{36}{8} = 4\frac{1}{2}$	$\frac{18}{8} = 2\frac{1}{4}$
$\frac{45}{10} = 4\frac{1}{2}$	$\frac{22}{6} = 3\frac{2}{3}$	$\frac{24}{20} = 1\frac{1}{5}$
$\frac{26}{8} = 3\frac{1}{4}$	$\frac{20}{8} = 2\frac{1}{2}$	$\frac{16}{12} = 1\frac{1}{3}$
$\frac{25}{15} = 1\frac{2}{3}$	$\frac{18}{4} = 4\frac{1}{2}$	$\frac{20}{14} = 1\frac{3}{7}$
$\frac{28}{24} = 1\frac{1}{6}$	$\frac{32}{6} = 5\frac{1}{3}$	$\frac{26}{10} = 2\frac{3}{5}$
$\frac{18}{12} = 1\frac{1}{2}$	$\frac{46}{4} = 11\frac{1}{2}$	$\frac{30}{9} = 3\frac{1}{3}$

To change improper fractions to mixed numbers, children should divide the numerator by the denominator and place the remainder over the denominator. Help them simplify answers by finding common factors for the numerator and denominator.