


## Worksheet 7


### Simplifying Improper Fractions

1 Simplify.

(a)  $\frac{15}{9} = \frac{5}{3}$



(b)  $\frac{20}{6} = \frac{10}{3}$



2 Write each improper fraction in its simplest form.

(a)  $\frac{22}{10} = \frac{11}{5}$

$\div 2$

$\frac{22}{10} = \frac{11}{5}$

$\div 2$

(b)  $\frac{30}{9} = \frac{10}{3}$

$\div 3$

$\frac{30}{9} = \frac{10}{3}$

$\div 3$

3 Circle the improper fractions that are in their simplest forms:

$\frac{12}{5}$	$\frac{15}{9}$	$\frac{27}{8}$	$\frac{15}{4}$
$\frac{33}{6}$	$\frac{22}{7}$	$\frac{15}{12}$	$\frac{24}{10}$

4 Match each improper fraction with its simplest form.

$\frac{14}{8}$		$\frac{7}{3}$
$\frac{26}{6}$		$\frac{7}{4}$
$\frac{18}{10}$		$\frac{9}{5}$
$\frac{21}{9}$		$\frac{13}{3}$
$\frac{30}{4}$		$\frac{11}{6}$
$\frac{22}{12}$		$\frac{15}{2}$