

Improper Fractions

1. Circle any mixed number that is equivalent to the improper fraction.

$\frac{13}{3}$	$2 \frac{2}{3}$	$4 \frac{1}{3}$	$5 \frac{1}{3}$	$4 \frac{2}{3}$	$2 \frac{2}{3}$
$\frac{14}{4}$	$3 \frac{2}{4}$	$4 \frac{1}{2}$	$3 \frac{1}{2}$	$4 \frac{1}{4}$	$2 \frac{1}{2}$
$\frac{16}{10}$	$1 \frac{4}{10}$	$1 \frac{2}{5}$	$1 \frac{3}{5}$	$1 \frac{6}{10}$	$1 \frac{8}{10}$
$\frac{20}{6}$	$2 \frac{2}{3}$	$3 \frac{2}{6}$	$3 \frac{2}{3}$	$2 \frac{1}{3}$	$3 \frac{1}{3}$
$\frac{19}{5}$	$4 \frac{1}{5}$	$4 \frac{2}{5}$	$3 \frac{4}{5}$	$3 \frac{3}{5}$	$5 \frac{1}{5}$

2. Write the following improper fractions as mixed numbers.

- a) $\frac{22}{3} =$ _____ b) $\frac{14}{5} =$ _____ c) $\frac{23}{10} =$ _____ d) $\frac{34}{10} =$ _____ e) $\frac{21}{5} =$ _____
 f) $\frac{5}{2} =$ _____ g) $\frac{16}{3} =$ _____ h) $\frac{19}{4} =$ _____ i) $\frac{31}{4} =$ _____ j) $\frac{30}{6} =$ _____
 k) $\frac{21}{6} =$ _____ l) $\frac{17}{8} =$ _____ m) $\frac{19}{7} =$ _____ n) $\frac{22}{9} =$ _____ o) $\frac{27}{12} =$ _____

3. Twenty-seven children sit at tables of 6, filling the tables where possible. Express how many tables are filled using a mixed number.

4. A teacher asks 2 children to sort 73 tennis balls into baskets of 10 balls, filling the baskets where possible. Express how many baskets are filled using a mixed number.

5. A pizza truck sells pizza slices. Each slice is one quarter of a pizza. At the end of the day, the pizza seller works out how many pizzas he has left. On the day he has 9 slices. How many pizzas does he have left?

6. Write some of your own questions for which the answer is a mixed number.

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7. Write the proper fractions and mixed numbers represented by the shapes below.

Improper
Fraction

Mixed
Number

