

## IMPROPER FRACTIONS TO MIXED NUMBERS - A

IMPROPER FRACTIONS ARE WHEN THE NUMERATOR IS BIGGER OR EQUAL TO THE DENOMINATOR. MIXED NUMBERS HAVE A WHOLE NUMBER AND A FRACTION.

PUSH OVER TO TURN INTO A LONG DIVISION PROBLEM.

HOW MANY 3'S GO INTO 28 WITHOUT GOING OVER?  $9 \times 3 = 27$ . ANSWER 9.

$$\frac{28}{3} \quad \longrightarrow \quad 3 \overline{) 28} \begin{array}{r} 9 \\ -27 \\ \hline 1 \end{array} \quad \begin{array}{l} \longleftarrow \text{WHOLE NUMBER} \\ \longleftarrow \text{PIECES STILL LEFT} \end{array} \quad 9 \frac{1}{3}$$

## WRITE A MIXED NUMBER FOR EACH IMPROPER FRACTION

1.  $\frac{15}{4} = 3 \frac{3}{4}$     2.  $\frac{8}{3} = 2 \frac{2}{3}$     3.  $\frac{9}{2} = 4 \frac{1}{2}$     4.  $\frac{7}{3} = 2 \frac{1}{3}$

5.  $\frac{5}{2} = 2 \frac{1}{2}$     6.  $\frac{14}{5} = 2 \frac{4}{5}$     7.  $\frac{4}{3} = 1 \frac{1}{3}$     8.  $\frac{9}{2} = 4 \frac{1}{2}$

9.  $\frac{23}{7} = 3 \frac{2}{7}$     10.  $\frac{14}{3} = 4 \frac{2}{3}$     11.  $\frac{35}{6} = 5 \frac{5}{6}$     12.  $\frac{31}{4} = 7 \frac{3}{4}$

## IMPROPER FRACTIONS TO MIXED NUMBERS - B

### WRITE A MIXED NUMBER FOR EACH IMPROPER FRACTION

1.  $\frac{25}{4} = 6 \frac{1}{4}$     2.  $\frac{112}{5} = 22 \frac{2}{5}$     3.  $\frac{44}{10} = 4 \frac{4}{10}$     4.  $\frac{75}{12} = 6 \frac{3}{12}$

5.  $\frac{128}{6} = 21 \frac{2}{6}$     6.  $\frac{105}{10} = 10 \frac{5}{10}$     7.  $\frac{57}{9} = 6 \frac{3}{9}$     8.  $\frac{69}{4} = 17 \frac{1}{4}$

9.  $\frac{28}{3} = 9 \frac{1}{3}$     10.  $\frac{32}{6} = 5 \frac{2}{6}$     11.  $\frac{222}{12} = 18 \frac{6}{12}$     12.  $\frac{60}{21} = 2 \frac{18}{21}$