Improper fractions to mixed numbers

$3\frac{1}{4}$
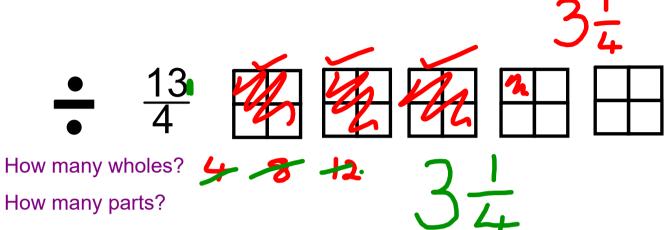
$\div$ $\frac{13}{4}$

How many wholes?   4   8   12.

$3\frac{1}{4}$

How many parts?

Simple - how many of the denominator go in to the numerator?

That's the whole number. How many left over? That becomes the numerator.

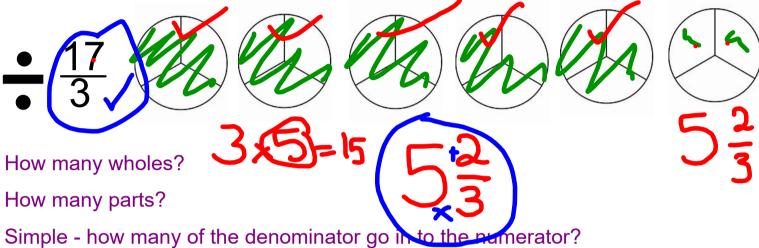**Numerator divide by denominator = whole number. Remainder = numerator.**

Improper fractions to mixed numbers

$$\div \frac{17}{3} \checkmark$$

$3 \times 5 = 15$

$5\frac{2}{3}$

$5\frac{2}{3}$

How many wholes?

How many parts?

Simple - how many of the denominator go in to the numerator?

That's the whole number. How many left over? That becomes the numerator.

$$\frac{23}{3}$$

$$3 \times 7 = 21$$

$$7\frac{2}{3}$$

How many wholes?

How many parts?

Simple - how many of the denominator go in to the numerator?

That's the whole number. How many left over? That becomes the numerat

$$\frac{19}{5}$$

$$5 \times 3 = 15$$

$$3\frac{4}{5}$$

L.O.: I can convert from improper fractions to mixed numbers

Divide the numerator by the denominator = the big whole number. Any remainders become the numerator. Denominator stays the same.

$29 \div 4 = $ 7 r1

(because 7x4 = 28)

so answer = 7 $\frac{1}{3}$

1) $\dfrac{29}{4} =$ ____

2) $\dfrac{13}{6} =$ ____

3) $\dfrac{73}{9} =$ ____

4) $\dfrac{65}{8} =$ ____

5) $\dfrac{17}{2} =$ ____

6) $\dfrac{5}{2} =$ ____

7) $\dfrac{25}{4} =$ ____

8) $\dfrac{43}{7} =$ ____

9) $\dfrac{29}{4} =$ ____

10) $\dfrac{73}{9} =$ ____

11) $\dfrac{19}{3} =$ ____

12) $\dfrac{43}{7} =$ ____

13) $\dfrac{11}{5} =$ ____

14) $\dfrac{91}{10} =$ ____

15) $\dfrac{37}{6} =$ ____