Monday 11/05/2020

LK: To convert improper fractions to mixed numbers.

Hello everybody! Miss Dattani here, I hope you are all safe and well.

You do not need a printer to complete any tasks, please do your task on pen and paper and email me if you have any questions at WDV.year5@oasiswoodview.org

You can access additional Maths resources on My Maths.

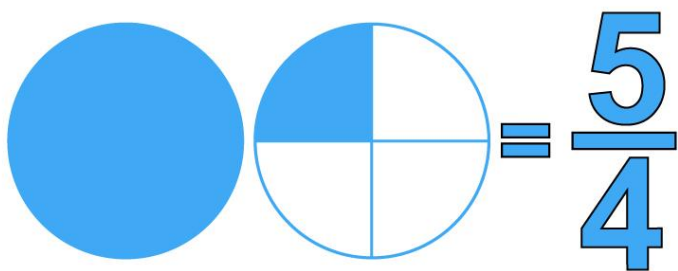Your task is differentiated two ways:

-Section A is suited for one star (blue and green)

-Section B is suited for two and three star (yellow, orange and red table)

Today we will be converting improper fractions to mixed numbers.

An **improper fraction** is when the numerator is larger than the denominator. You have more than one whole.
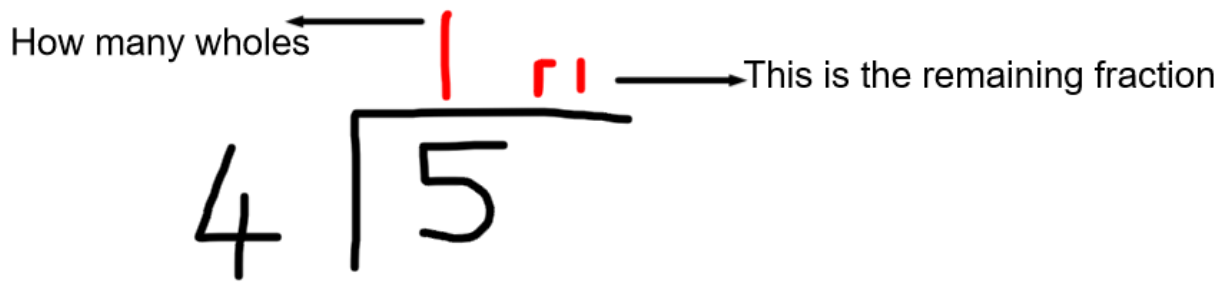

5/4 could could also be written as 1 ¼

Below is an example of how to change an improper fraction to a mixed number

Step one- divide the numerator by the denominator

How many wholes → **1** **r1** ——→This is the remaining fraction

4 ⟌ 5

Step two- Record your answer. First write how many wholes you have, then the remainder as your numerator of your new fraction. This would make **1 ¼.**

Section A

Write the shaded area as:
a) an improper fraction
b) a mixed number.

1) 3/2
2) 7/5
3) 7/4

Now convert these improper fractions into mixed numbers

Section B- convert these improper fractions to mixed numbers

1) 7/2

2) 21/5

3) 29/10

4) 13/8

5) 29/4

6) 55/6

7) 346/100

8) 53/12

Copy and complete

1) 3 ¾= ___ quarters

2) 5 7/10= ____tenths

3) 6 3/5= ____fifths

4) 2 19/100=___hundredths

Section B- convert these improper fractions into mixed numbers