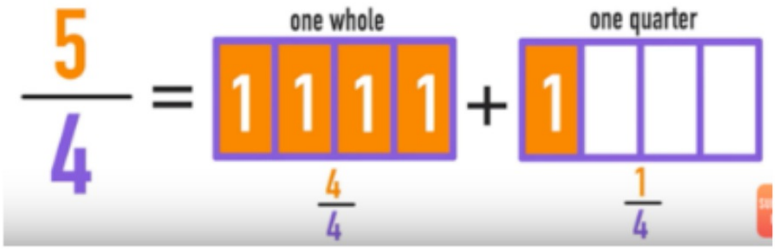
What is an improper fraction?

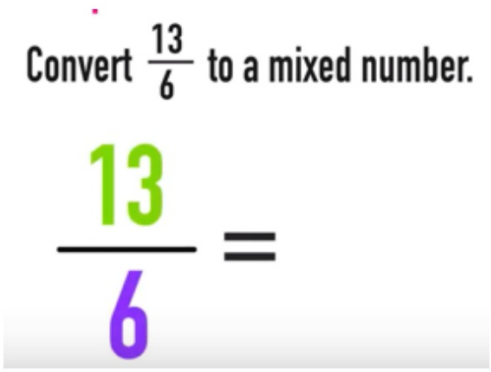
This is the same as having five lots of one quarter.

$$\frac{5}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

Or the same as having one whole and one quarter.



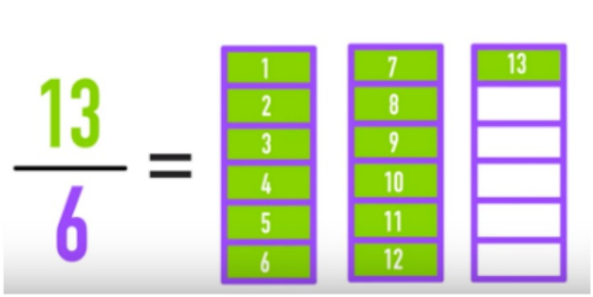
So how can we convert improper fractions?



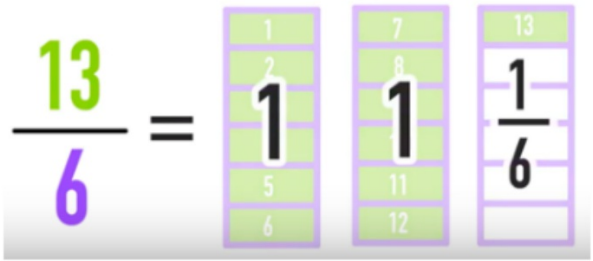
First we'll divide the numerator by the denominator...

So 13 divided by 6 =

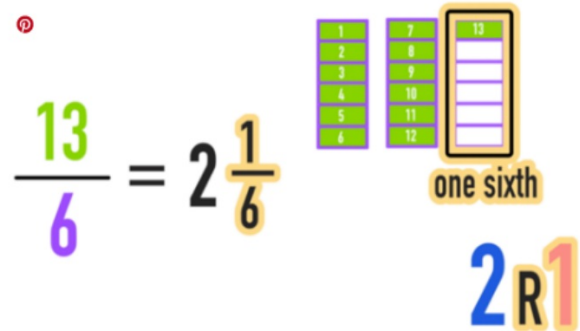
Next, let's visualize what (13/6) looks like using fraction charts:



By counting these we can see there are two wholes and one sixth left.



This is the same as our earlier answer of 13 divided by 6 = 2 r 1.



2 R 1