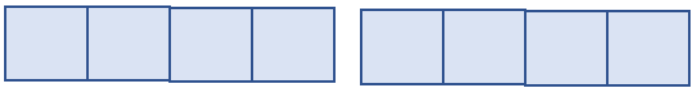
12.05.2023
Homework due in on Wednesday 17th April

Target: To convert mixed numbers to improper fractions

This week we have been learning about mixed numbers (where there is a whole number and a fractional part) e.g. 2 ¾ means 2 wholes and 3/4 .

Two whole rectangles have been coloured in



and then 3 parts out of 4 have been coloured in.

2 ¾ is equivalent to 11/4 because there are 11 parts that have been coloured in altogether and we are still counting in quarters.

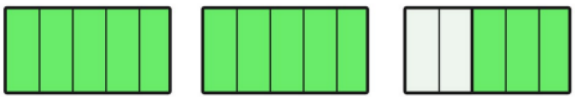
2 wholes = 8/4 and there are an extra ¾ so 8/4 + ¾ = 11/4

Use this strategy to work out the mixed number and improper fraction for each diagram.

Remember:

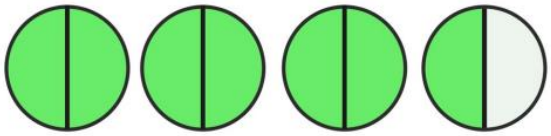
A mixed number is a whole number (integer) and a fractional part. e.g. 4 1/3

An improper fraction is a fraction whose numerator is greater than or equal to the denominator. e.g. 7/4 or 6/6



Mixed number _____

Improper fraction _____



Mixed number _____

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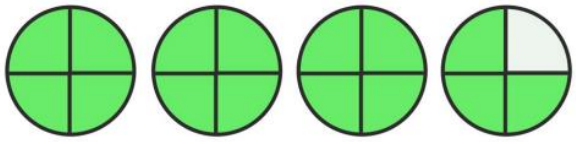
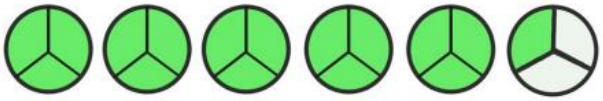


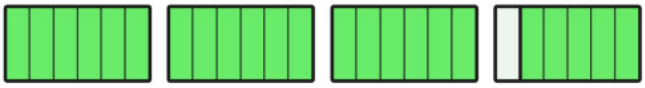
Mixed number _____

Improper fraction _____



Mixed number _____

Improper fraction _____



Mixed number _____

Improper fraction _____

See if you can convert these mixed numbers to improper fractions too.

1) 3 1/5 =

2) 2 3/6 =

3) 5 2/3 =