

TUMES  
TABLES

ROCK  
STARS

# Counting



Start at **0** and count in multiples of **7**

Start at **132** and count backwards in **11s**

# Mental starter



**What is  
the time  
shown on  
this clock?**

# Key Vocabulary

Equivalent

Fractions

Numerator

Denominator

Equal

**A fraction is less than a whole number.**

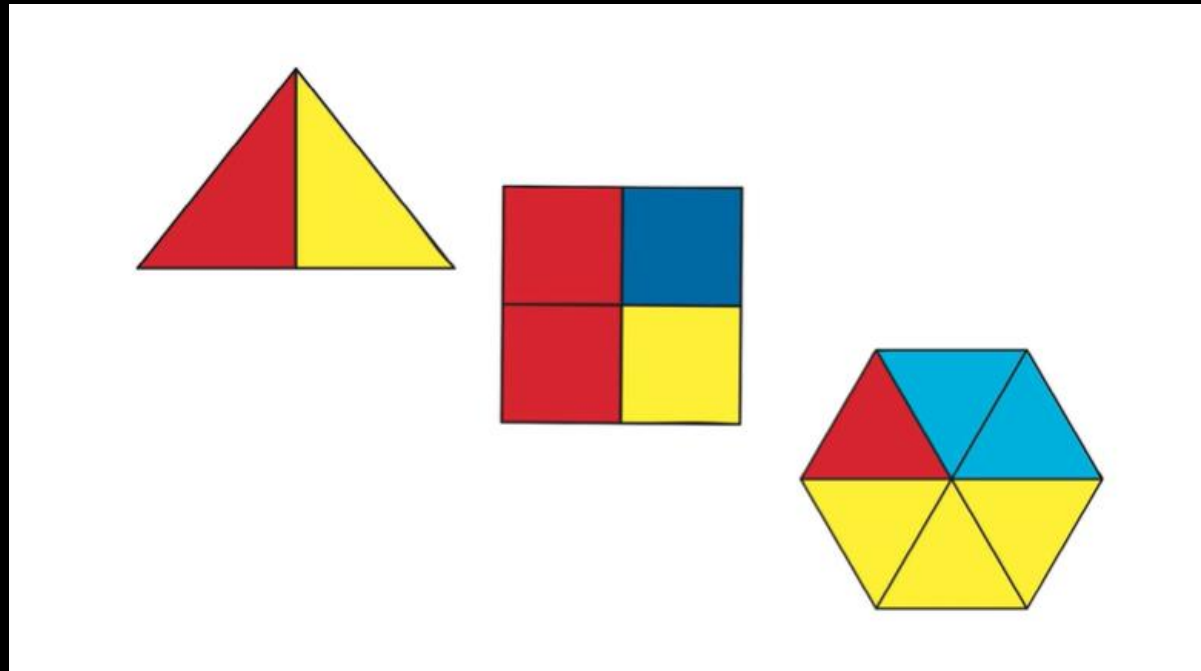
Think of a cake.

Half a cake is less than a whole cake.

Half a cake is just a part,  
or a fraction of the whole  
cake.



Equivalent fractions are the same fraction written in different ways. To find equivalent fractions, you can use:



Let's watch the following video that will introduce what equivalent fractions are:

<https://www.bbc.co.uk/bitesize/articles/zm6rkxs>

The numerator tells you how many parts are in our fraction.

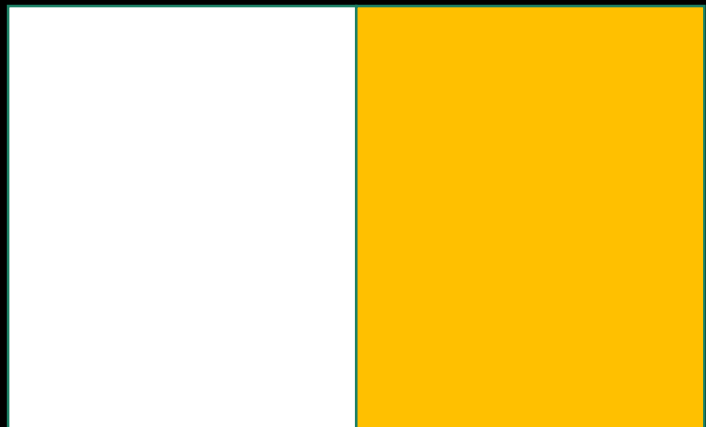
1

Numerator

2

Denominator

The denominator tells us how many the whole has been divided into.



1



2



2

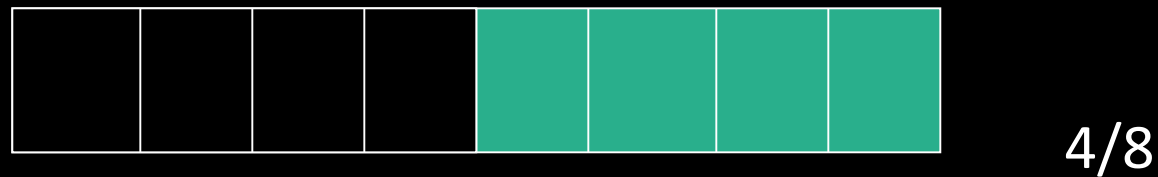
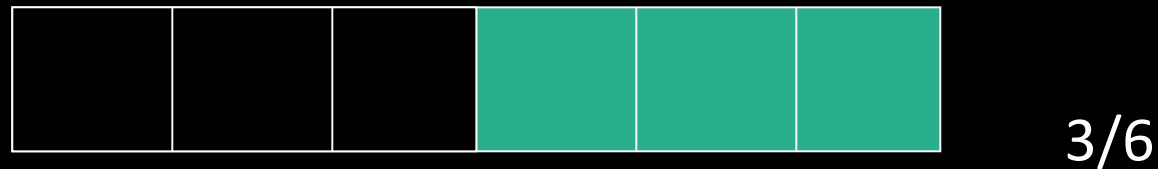


4

These show two equivalent fractions.  
They both have the same value.



Look at the shapes below, they all have  $\frac{1}{2}$  shaded but the half could be written in different ways.



Look at those fractions again!

$$\begin{array}{cccc} \underline{1} & \underline{2} & \underline{3} & \underline{4} \\ 2 & 4 & 6 & 8 \end{array}$$

Can you see that the

number in yellow at the top

of the fraction is exactly half of

the number in red on the bottom

of the fraction?

Remember for a fraction to be (the same as)

**EQUIVALENT**

to a half

the number on the top

**must be half of**

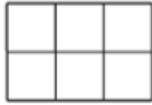
the number on the bottom.

# Practise

18.11.20

L.O To recognise equivalent fractions of  $\frac{1}{2}$

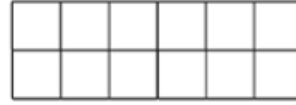
Shade  $\frac{1}{2}$  of each shape. Look at how many squares are shaded (numerator) and the total amount of squares (denominator) and write the equivalent fractions underneath.



1. \_\_\_\_



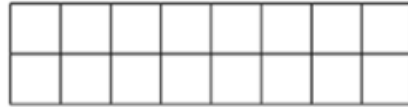
2. \_\_\_\_



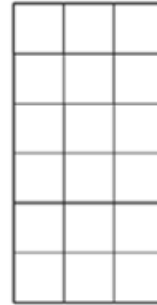
3. \_\_\_\_



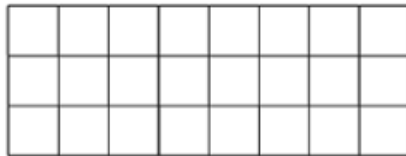
4. \_\_\_\_



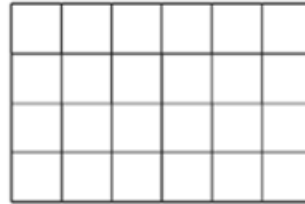
5. \_\_\_\_



6. \_\_\_\_



7. \_\_\_\_



8. \_\_\_\_