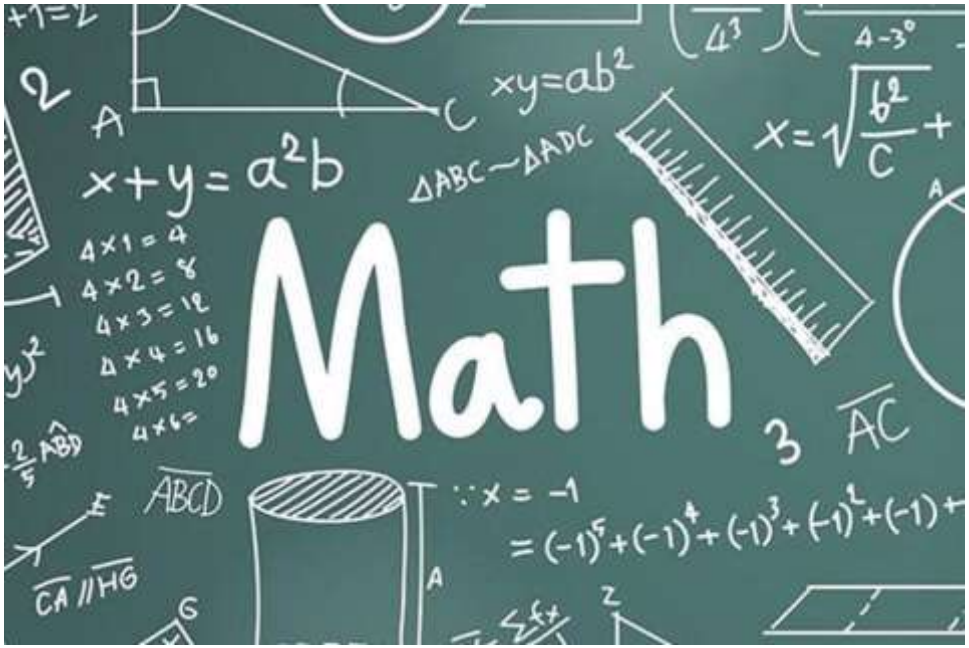
Math
$x+y=a^2b$
$xy=ab^2$
$\Delta ABC \sim \Delta ADC$
$x=\sqrt{\frac{b^2}{c}}+$
4×1=4
4×2=8
4×3=12
4×4=16
4×5=20
4×6=
ABCD
CA // HG
$\because x=-1$
$=(-1)^5+(-1)^4+(-1)^3+(-1)^2+(-1)+$
3
AC

Tuesday 23rd February 2021

Fluent in 5

Put the timer on for 5 minutes and have a go at these questions.

KEY

▲ Try mentally first

■ Try a written method

▲ A. 66 + 57 =

■ B. 47 x 8 =

▲ C. $\frac{3}{10}$ of 70 =

▲ D. 72 ÷ 9 =

■ E. 3430 – 2769 =

Times Table Songs

Counting by 6's

NUMBERROCK

[NUMBERROCK 12s]

Tuesday 23rd February 2021
Maths

L.I. To find different equivalent fractions.

Jam to this Equivalent fraction song

Have a go at this game (Click on the picture):

Follow the White Rose link to the learning video:
[White Rose Equivalent Fractions (1)]
Complete the challenge on the home-learning page.

Equivalent fractions (1)

1 Shade the bar models to represent the equivalent fractions.

a)

$\frac{1}{2}$	$\frac{1}{2}$

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{2} = \frac{3}{6}$

b)

$\frac{1}{2}$	$\frac{1}{2}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{1}{2} = \frac{5}{10}$

c)

$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{4}{5} = \frac{8}{10}$

d)

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

$\frac{6}{8} = \frac{3}{4}$

2 Use the fraction wall to complete the equivalent fractions.

$\frac{1}{2}$		$\frac{1}{2}$	
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{8}$ $\frac{1}{8}$	$\frac{1}{8}$ $\frac{1}{8}$	$\frac{1}{8}$ $\frac{1}{8}$	$\frac{1}{8}$ $\frac{1}{8}$

a) $\frac{1}{2} = \frac{\square}{4}$

b) $\frac{1}{2} = \frac{\square}{8}$

c) $\frac{2}{4} = \frac{4}{\square}$

d) $\frac{2}{8} = \frac{\square}{4}$

e) $\frac{\square}{8} = \frac{3}{4}$

f) $\frac{2}{2} = \frac{\square}{4} = \frac{\square}{8}$

3 a) Label the fractions on the fraction wall.

1		

b) Use the fraction wall to complete the equivalent fractions.

$\frac{1}{3} = \frac{\square}{6} = \frac{3}{\square}$

$\frac{\square}{3} = \frac{4}{\square} = \frac{6}{9}$

$\frac{3}{\square} = \frac{6}{\square} = \frac{9}{\square} = 1$

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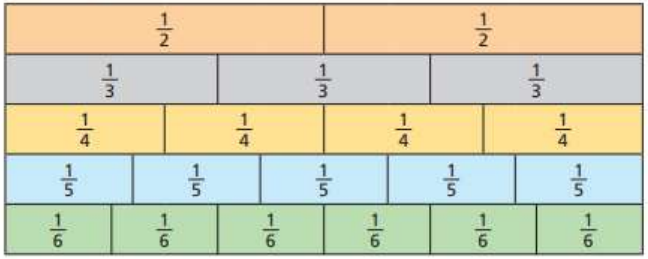
4 Here is a fraction wall.



Is each statement true or false? Tick your answers.

	True	False
a) $\frac{1}{2}$ is equivalent to $\frac{3}{6}$	☐	☐
b) $\frac{2}{3}$ is equivalent to $\frac{3}{4}$	☐	☐
c) $\frac{2}{4}$ is equivalent to $\frac{3}{6}$	☐	☐
d) $\frac{2}{3}$ is equivalent to $\frac{4}{5}$	☐	☐
e) $\frac{2}{3}$ is equivalent to $\frac{4}{6}$	☐	☐
f) $\frac{3}{5}$ is equivalent to $\frac{4}{6}$	☐	☐

Write your own equivalent fractions statements.

Ask a partner to say if they are true or false.

5 Are the statements always, sometimes or never true?

Circle your answer.

Draw a diagram to support your answer.

a) The greater the numerator, the greater the fraction.

always **sometimes** **never**

b) Fractions equivalent to one half have even numerators.

always **sometimes** **never**

c) If a fraction is equivalent to one half, the denominator will be double the numerator.

always **sometimes** **never**

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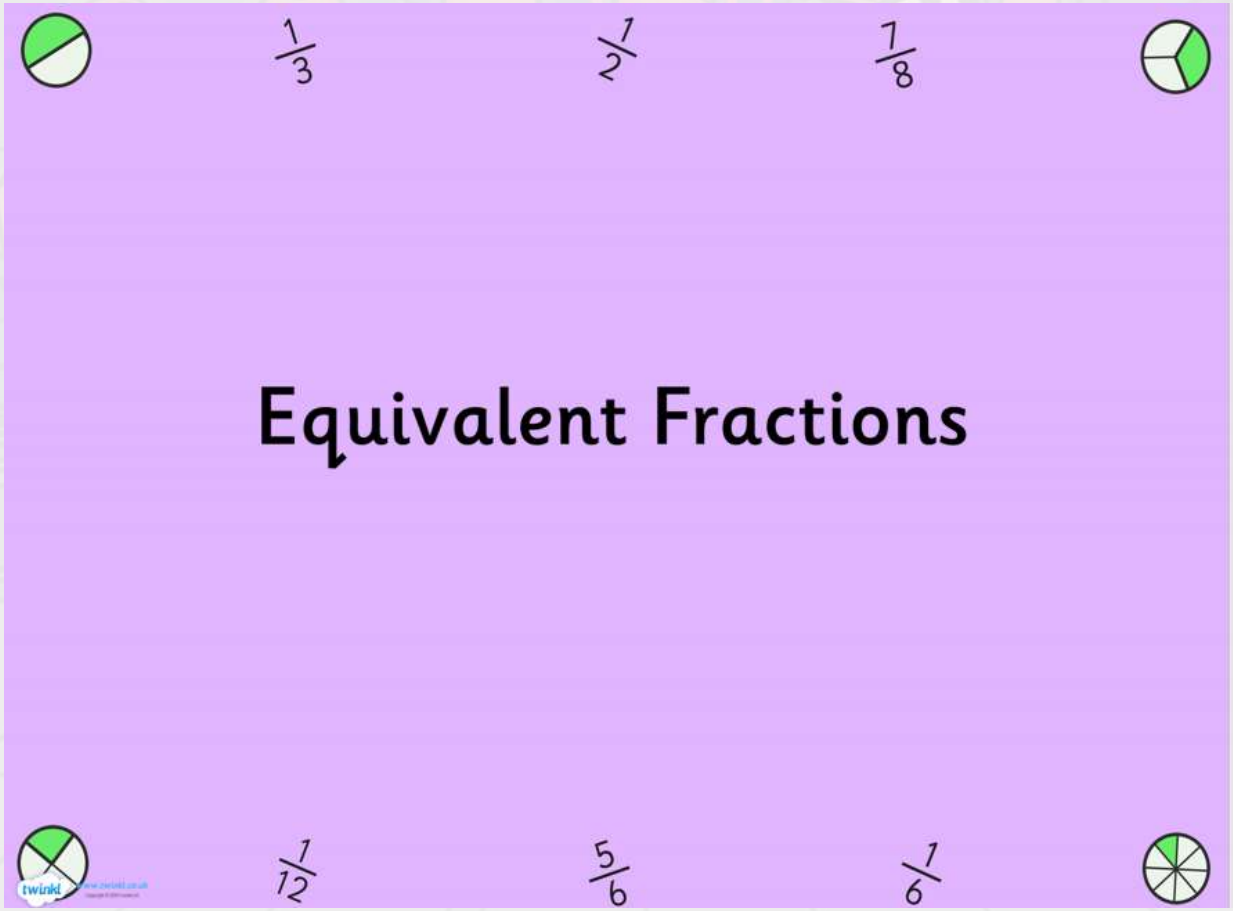
Give the Equivalent Fraction quiz a go on the school website to find how you're getting on so far.



Have a drink and a piece of fruit/biscuit!

The Daily Mile

We usually spend 15 mins jogging our daily mile circuit of the playground – if you have a garden can you work out how many laps that would be?

If you don't have space for laps if you can get outside for 15 mins for fresh air that would be great!

LITERACY

Tuesday 23rd February 2021
Literacy

LI: Reporting in the style of a journalist

This week you are all going to become journalists reporting on the Shang Dynasty time period using the information that you looked at yesterday.

We have created reports orally (spoken) before when we have imagined that we are David Attenborough. This is slightly similar. However, we would like you to imagine that you are on the 6 o'clock news!

Tuesday 23rd Februaru 2021
Literacy

Looking at the slides from Monday, choose some topics to report/feedback about. For example, you could choose to talk about War Spoils, Ancient Techniques and The First Shang King.

These could be the focus of your report.

Watch the video about creating this report.
Oral Report

Tuesday 23rd Februaru 2021
Literacy

Looking at the slides from Monday, choose some topics to report/feedback about. For example, you could choose to talk about War Spoils, Ancient Techniques and The First Shang King.

These could be the focus of your report.

Watch the video about creating this report.
Oral Report

Tuesday 23rd Februaru 2021
Literacy

<u>Activity</u>

Your task today is to choose the different topics that you would like to use in your report.

The next part is to create some quotes from people in that time period (you will have to make this up, maybe interview someone in your household and they can pretend to be that person).

Record the answers as they will be used in your report.

SPaG

Past Progressive

PAST CONTINUOUS TENSE

ENGLISH GRAMMAR

In the **Past Continuous tense**, the action was ongoing till a certain time in the past. This tense is used to talk about an action at a particular time in the past.

Positive Statements

SUBJECT	WAS / WERE	VERB + ing	REST OF THE SENTENCE
I	was	sleeping	at 11 p.m. last night.
You	were	sleeping	at 11 p.m. last night.
He	was	sleeping	at 11 p.m. last night.

www.eslgrammar.org

Year 4 Spring Term 1 SPaG Mat 2

a

Complete the sentence and make sure you add an adjective. Circle it.

My favourite teacher, whose name is Mr. Holdsworth, _____

_____.

b

Can you underline the two determiners in this sentence?

The three little pigs built houses.

c

Tick the sentence that uses the past progressive tense.

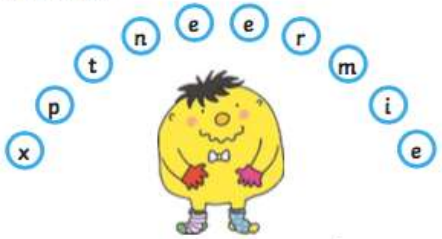
Joe was playing football in the garden.

After Joe finished his tea, he went out into the garden.

Joe is playing on his garden swing.

d

Mr Whoops has been juggling with the letters from one of his Y4 spelling words - can you spot what it is?



e_____t

e

There are TWO possessive pronouns hiding in this word search. Can you find them?

a	t	c	m	n	c
t	h	e	i	r	s
t	z	x	n	y	u
a	s	e	e	v	g

f

Can you think of a root word which matches this definition when added to this prefix?

Going against the direction of a clock.

anti _____

twinkl

Then

After lunch – 30 mins DEAR time – read your reading book to yourself.
If an adult is there you could read aloud to them for 5 mins

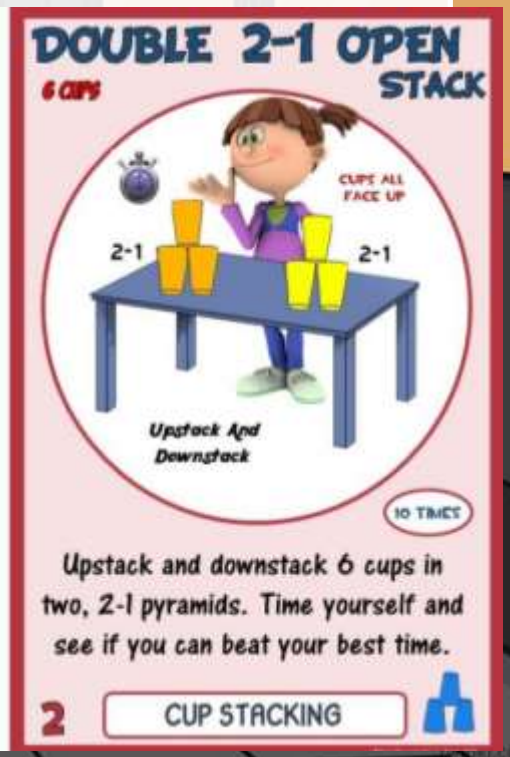
Tuesday 23rd February 2021

PE

Today Mr. Hayes and I would like you to try a few of the activities from the link below.

- Fitness Hustle – Choose your own video

Practice cup stacking and compete with these two events:
(Post your scores or send them in)



Practice catching each week*
(In the air, after a bounce, off an appropriate wall, with a partner)