

Year 5 Learning at Home Session 1

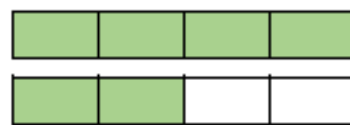
Maths

We have been learning about fractions and decimals in Maths. Use your knowledge of mixed and improper fractions to solve the following problems:

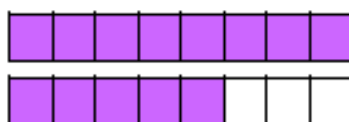
1. Circle the greatest fraction.



A. $1\frac{3}{4}$



C. $1\frac{2}{4}$



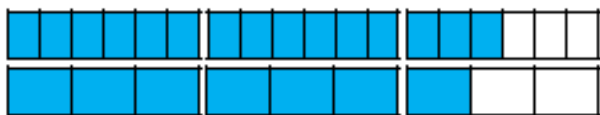
B. $1\frac{5}{8}$



VF
HW/Ext

2. Complete the statements using $<$, $>$ or $=$.

A. $\frac{15}{6}$ $\frac{7}{3}$



B. $\frac{14}{5}$ $\frac{28}{10}$



C. $\frac{15}{7}$ $\frac{30}{14}$



D. $\frac{11}{4}$ $\frac{23}{8}$



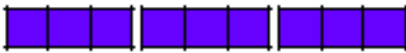
VF
HW/Ext

3. Lena, Zane and Amy are swimming lengths of the swimming pool. They have expressed their distances as improper fractions.



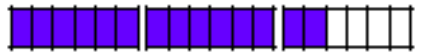
Lena

I swam $\frac{9}{3}$ of the pool.



Amy

I swam $\frac{14}{6}$ of the pool.



Zane

I swam $\frac{16}{6}$ of the pool.



Put their distances in ascending order. Explain your answer.

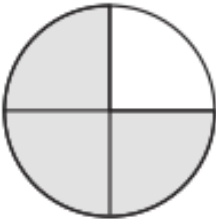
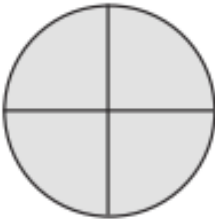
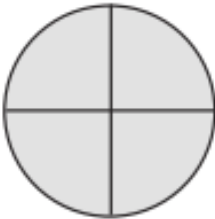
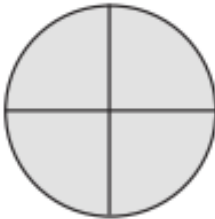
RPS

Write the proper fractions and mixed numbers represented by the shapes below.

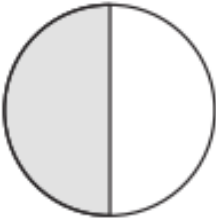
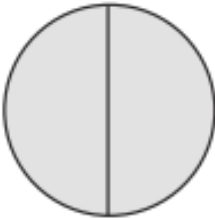
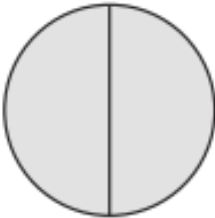
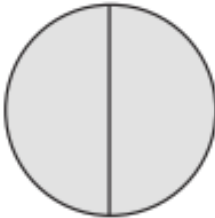
Improper
Fraction

Mixed
Number

a)



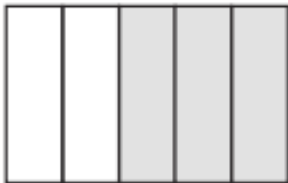
b)



c)



d)



English

In English we have been learning about subordinate clauses.
Use your learning to complete these questions:

1. Tick one box in each row to show whether the underlined clause is a main clause or a subordinate clause.

Sentence	Main clause	Subordinate clause
She was <u>an excellent musician</u> because she had practised.		
He wanted to speak German <u>so that he could understand his grandparents</u> .		
<u>As a result of the weather</u> , the children wore their gum boots.		
<u>The rain</u> , that had been forecast, <u>poured heavily</u> .		

Rewrite this sentence so that the **subordinate clause** appears in a different place.
The subordinate clause is underlined.

The dog snored as he curled up in his basket.

Rewrite the sentence below, adding a **subordinate clause**.
Remember to use full punctuation in your sentence.

The sky began to rumble with thunder.



Use the image above to write 3 sentences using a subordinate clause, for example: The girl walked silently through the forest as the wind whipped through the air.

Please complete the reading comprehension on Pompeii.

Investigating Pompeii and Vesuvius

In the year AD 79, Mount Vesuvius famously erupted, causing devastation to the nearby Roman cities of Pompeii and Herculaneum. Buildings were destroyed and many lives were lost. The entire area was covered in layers of ash and other volcanic debris. Many years later, the remains of the buildings were uncovered and some interesting discoveries made.

The bodies of the buried victims decomposed over time, leaving just skeletons behind. However, they also left hollow cavities in the space that they occupied, with compacted earth and volcanic ash all around. Archaeologists filled the spaces with plaster to create three-dimensional replicas of those who perished. Experts are now able to examine the final poses of the people of Pompeii and the resulting plaster casts have helped them to piece together clues about life in the ancient cities.

Evidence has been found of animal remains as well as human. One particular dog appeared to have been wearing a collar and was chained up to a post – this suggests that it was probably kept as a pet or guard dog. A famous plaster cast shows the dog in the position in which it died: lying on its back with its legs in the air.

Incredibly, scientists have even been able to make plaster casts of the spaces occupied by plant and tree roots in the soil. The moulded root casts have been used to identify what types of plant Romans were growing in the soil at the time.

The remains at Pompeii are now a huge modern tourist attraction. The well-preserved ancient buildings make it one of the most visited archaeological sites in the world.



Delta – Truth or Myth?

Some sources suggest that evidence of another dog was discovered, lying above the body of a child. There is some speculation that the faithful dog died while trying to protect the young boy from the volcanic debris. A collar is also said to have been found with the name 'Delta' engraved upon it.



Delta, the hero dog, has been linked with an owner named Severinus and stories say that the dog had already saved the life of its owner on several previous occasions. The tales of Delta have inspired modern fiction such as the story of 'The Pack of Pompeii', in which a dog of the same name features.

Mount Vesuvius Facts and Figures

Height (since last eruption): 1281m (since 1944)

Eruption history: The volcano had not erupted for centuries before the AD 79 disaster. However, many recorded eruptions have occurred in the centuries between the years 1600 and 2000. The last of these was in 1944. One of the biggest was in 1631 when around 3,000 people were killed.

Local population: More than 2 million people are said to live in the area surrounding Mount Vesuvius, either on its lower slopes or nearby.



Mount Vesuvius is located in the Campania region of Italy, near the Bay of Naples.

Questions

1. Which two cities were affected by the AD 79 volcanic eruption? Tick **one**.

Vesuvius and Pompeii ☐

Herculaneum and Delta ☐

Delta and Vesuvius ☐

Pompeii and Herculaneum ☐

2. What did archaeologists use to fill the spaces left behind by decomposed bodies?

3. According to the text, one dog *was probably kept as a pet or guard dog*.

What evidence is there to support this suggestion?

Look at the section: **Delta – Truth or Myth?**

4. According to the story of Delta, why might the dog have been found lying above the body of a child?

5. Find and copy a word which means 'more than two but not many'.

6. Why do you think this section includes the words 'Truth or Myth' in the title?

Look at the section: **Mount Vesuvius Facts and Figures**

7. Complete the table below by writing the correct figures in each row.

People killed in 1631 eruption	
Last recorded height of the volcano	
Population living in the area	

8. Why do you think local people may have been surprised by the eruption in AD 79?

Can you remember a poem that you have said in class? Recite it now:

The Tin Can Band

Oh, the tin can band!
Oh, the tin can band!
It's the dinniest band
In the big bright land.
It's a sing-song band, it's a bing-bong band.
It's a miss-a-beat, have-a-treat, skippy-feet-band,
As we march along with our pots and pans,
And we bing and bong on our old tin cans.

We're a-singing and a-singing to the binging and the bonging.
We're escaping and a-slipping out
On every hand.

And it sounds like a battle
When our tin cans rattle,
When our tin cans rattle
And our tin cans clang.
Yes, it's sounding like the prattle and the tattle of a battle
Like a merry monster cannon going
BANG, BANG, BANG!

Though silence falls when the band's gone by,
And the street is bare to the hills and sky,
There's a nitter and a natter,
And a tiny tinny patter,
Like a whisper (only crisper)
Like a tine toy's sigh,
And a flutter like a mutter,
Like a sunny sort of stutter,
Going giggling down the gutter
Where the funny echoes die.

Margaret Mahy

(published in "Exploring Poetry 8 – 13" Brian Merrick)

COLONEL FAZACKERLEY

Colonel Fazackerley Butterworth-Toast
Bought an old castle complete with a ghost,
But someone or other forgot to declare
To Colonel Fazak that the spectre was there.

On the very first evening, while waiting to dine,
The Colonel was taking a fine sherry wine,
When the ghost, with a furious flash and a flare,
Shot out of the chimney and shivered, 'Beware!'

Colonel Fazackerley put down his glass
And said, 'My dear fellow, that's really first class!
I just can't conceive how you do it at all.
I imagine you're going to a Fancy Dress Ball!'

At this, the dread ghost made a withering cry.
Said the Colonel (his monocle firm in his eye),
'Now just how you do it, I wish I could think.
Do sit down and tell me, and please have a drink.'

The ghost in his phosphorous cloak gave a roar
And floated about between ceiling and floor.
He walked through a wall and returned through a pane
And backed up the chimney and came down again.

Said the Colonel, 'With laughter I'm feeling quite weak!
(As trickles of merriment ran down his cheek).
'My house-warming party I hope you won't spurn.
You MUST say you'll come and you'll give us a turn!'

Charles Causley

History

In History lessons we have been looking at the history of York from the Romans to the Industrial Age. One era we have looked at are the Anglo Saxons, consider the question below:

THE ANGLO SAXONS

What would happen if you woke up one morning and found you were in an Anglo Saxon bed, in an Anglo Saxon village, in an Anglo Saxon year?

Use the timeline like the one below to organise how you would spend your day. There are some ideas to get you started...

Woke up, put on woollen dress and attached brooch.

Ate bread (breakfast), began making the cheese for later.

Collect birds' eggs Play the pipes Weaving cloth
Hunt
Chop down trees with an axe Catch wild ducks in nets
Play games
Brewing ale Fetch water from the stream/well

HA challenge:

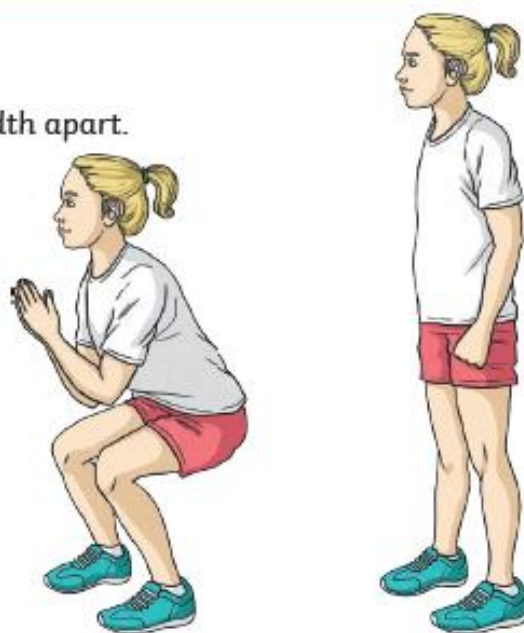
How would you catch wild ducks in a net? Break it down into steps.

Keeping Active

Time to get moving! Find a space in your house to get your body moving and heart pumping along with these activities. Each of the activities below should be completed twice for 35 seconds with a 25-second break in between (e.g. 35 seconds of squats, 25-second break, another 35 seconds of squats, 25-second break, 35 seconds of running on the spot etc.):

Squats

1. Start with your feet a bit wider than shoulder-width apart.
2. Squat down as if you're sitting on a chair.
3. Stand up tall again.
4. Keep a straight back.



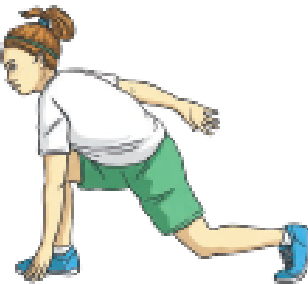
Running on the Spot

1. Run as fast as you can on the spot.
2. Remember to pump your arms as you are running.
3. Try facing different compass directions, such as north, south, east and west.



Backward Lunges

1. Start with your feet together.
2. Step backwards with one foot and touch the ground with your hand at the same time.
3. Return to a standing position.
4. Repeat with the other foot stepping back and the other hand touching the ground.



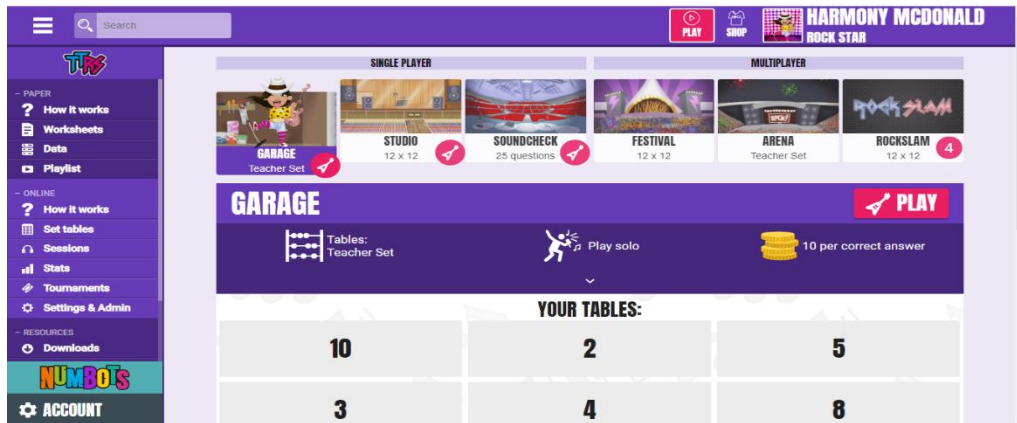
Climb the Rope

1. Imagine a rope is hanging down from the ceiling.
2. Reach up with one hand and pull the rope down towards your tummy.
3. Reach up with your other hand and pull it down towards your tummy.
4. Run on the spot and climb the rope at the same time.



Don't forget to use the websites we have set up for you!

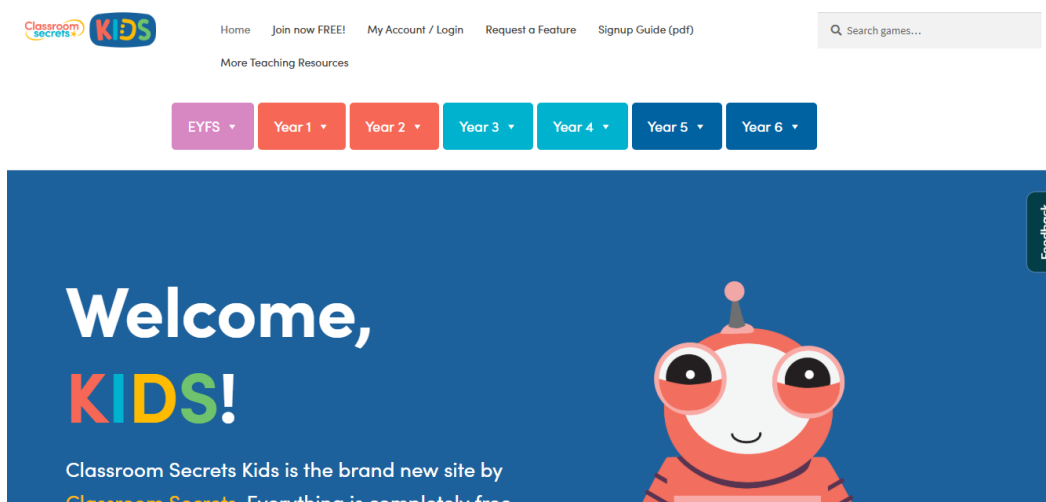
Times Tables Rockstars: <https://trockstars.com/>



NumBots: <https://play.numbots.com/>



Kids Classroom Secrets: <https://kids.classroomsecrets.co.uk/>



	9:30- 10:30	10:30- 10:45	10:45- 11:00	11:00- 12:30	12:30- 1:30	1:30- 2:30	2:30
Monday	Maths	Brain Break	Keeping active	English	Lunch	History	Down Time
Tuesday	Maths	Brain Break	Keeping active	English	Lunch	Science	Down Time
Wednesday	Maths	Brain Break	Keeping active	English	Lunch	Art	Down Time
Thursday	Maths	Brain Break	Keeping active	English	Lunch	RE	Down Time
Friday	Maths	Brain Break	Keeping active	English	Lunch	PSHE	Down Time

We have included some Brain Break Ideas on the School Website along with this Learning from Home pack.