



HILL WEST  
*Primary*

FOUR OAKS

# Home Learning Pack

Year 5;  
Autumn Week 8



## Home Learning Links

### Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

[www.thenational.academy](http://www.thenational.academy)

### BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

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

### World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

### Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

### Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

### Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

### Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

### Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

### National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

### Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

[https://readingeggspress.co.uk/?\\_ga=2.107706762.961348329.1601363904-660844018.1598947512](https://readingeggspress.co.uk/?_ga=2.107706762.961348329.1601363904-660844018.1598947512)

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

### **Times Tables Rockstars**

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

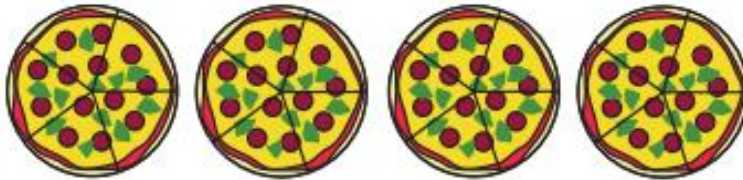
<https://ttrockstars.com/>

# Monday

## Maths

**L.O. To write improper fractions as mixed numbers and vice versa.**

Write each improper fraction as a mixed number. Use the pictures to help you.



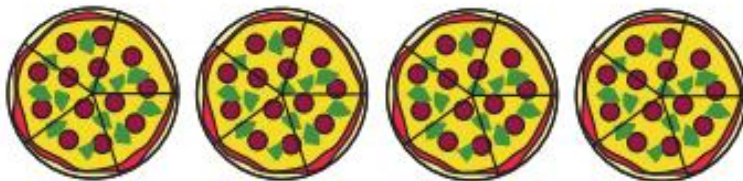
$$\frac{6}{5}$$

$$\frac{9}{5}$$

$$\frac{14}{5}$$

$$\frac{18}{5}$$

Write each mixed number as an improper fraction. Use the pictures to help you.



$$1 \frac{3}{5}$$

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

$$2 \frac{4}{5}$$

$$3 \frac{4}{5}$$

### Challenge

Write these mixed numbers as improper fractions:  $1\frac{1}{2}$ ,  $1\frac{1}{3}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{5}$ ,  $1\frac{1}{6}$ ,  $1\frac{1}{7}$ . What do you notice about the relationship between the numerator and the denominator? Predict what the relationship will be if you write  $2\frac{1}{2}$ ,  $2\frac{1}{3}$ ,  $2\frac{1}{4}$ ,  $2\frac{1}{5}$  etc. as improper fractions. Test your prediction. How about  $3\frac{1}{2}$ ,  $3\frac{1}{3}$ ,  $3\frac{1}{4}$ ,  $3\frac{1}{5}$  etc.?

# English

Instructions: What makes them great? (Video)

<https://www.bbc.co.uk/bitesize/topics/zgqxwnb/articles/zfrcmfr>

## Tantalising Tzatziki!



**Tzatziki! Tsaht-ZEE-**

**kee!** Otherwise known as that yogurt and cucumber sauce you love at Greek restaurants but worry about mispronouncing.

Tzatziki is made simply with yogurt, drained cucumber, olive oil, fresh herbs (usually mint or dill), garlic, lemon juice and salt. It's a refreshing chilled sauce, dip or spread.

I traveled to Greece last year and ordered tzatziki at *every* restaurant. I'm serious. I enjoyed tzatziki with every single meal, even breakfast. This recipe tastes just like authentic tzatziki.

I tend to associate tzatziki with Greek food, but you'll find it served across the Mediterranean and Middle East, sometimes under different names or in slightly different forms.





Tzatziki is often served with grilled meats and gyros, but I can't think of a grilled or roasted vegetable it wouldn't play nicely with. You can also serve up some tzatziki with your next appetizer spread. Let's make some already!

### **My Tzatziki Technique**

Fortunately, tzatziki is super easy to whip together. The only trick is to properly drain the cucumber before mixing it into the yogurt. Otherwise, cucumber waters down the sauce too much. Salting the grated cucumber and letting the excess moisture drip out takes a while.

# Ingredients

- ½ cucumber, halved and deseeded
- 170g of Greek yogurt
- 1 small garlic clove, crushed
- handful mint leaves, chopped
- 1tsp olive oil

## Method

- **STEP 1:** Firstly, coarsely grate the cucumber.
- 
- **STEP 2:** After that, sprinkle with a pinch of salt and squeeze out all the liquid from the cucumber.
- 
- **STEP 3:** Then, add chopped garlic and fresh mint to a mixing bowl.
- 
- **STEP 4:** Now, add the greek yoghurt and mix well.
- 
- **STEP 5:** Finally, Mix together the cucumber and the other ingredients in the bowl until fully mixed in. Now enjoy.

Nutritionally speaking, tzatziki is a creamy but *light* sauce. You can dollop it generously on your food without adding a lot of calories (unlike, say, mayonnaise or ketchup). It's made mostly with Greek yogurt and cucumber, after all. I hope you enjoy making up some Tzatziki of your own! Enjoy!

## Read through the text

- What key features can you spot in the text?
- Who is the audience of this text?
- Is their any unfamiliar language in the text?
- Why has the author included pictures?

List the key features of an instructional text.

**Challenge:** Why has the author of this recipe included some backstory about the Tzatziki recipe?

## PE

Watch this video of the Kung Fu Fighting Dance.

[Kung Fu Fighting - Kids Dance - YouTube](#)

Then practise this Kung Fu Fighting Dance.

Make sure you focus on the beat. This will help you to stay in time with the dance moves.



# Tuesday

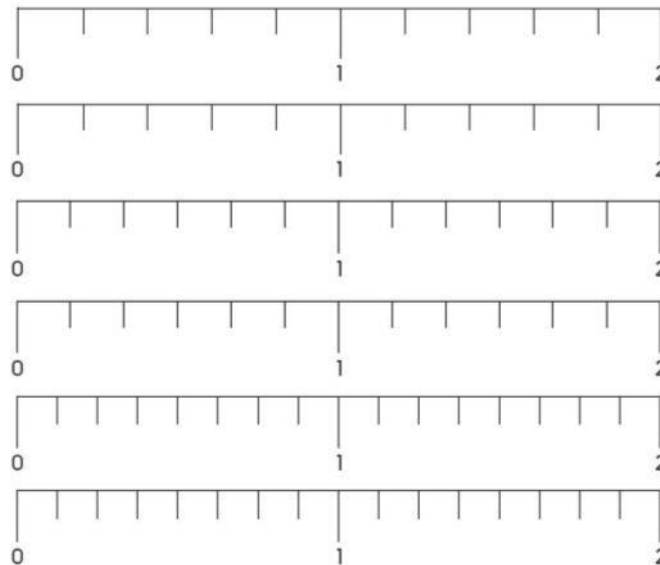
## Maths

### Greedy Guzzlers

#### Sheet 1

The greedy pigs have eaten more than their fair share of pig-cake!  
Write each fraction below as a mixed number to help you find out how greedy they are. Use the lines below to help you.

Example: Porker Pig ate  $\frac{7}{5}$ . So he ate  $1\frac{2}{5}$ . He ate  $\frac{2}{5}$  more than he should have!



These pigs should eat 1 cake. How much extra did they eat?

Pig 1 ate  $\frac{13}{8}$

Pig 2 ate  $\frac{8}{5}$

Pig 3 ate  $\frac{11}{6}$

Pig 4 ate  $\frac{9}{8}$

Pig 5 ate  $\frac{7}{4}$



These pigs should eat 2 cakes. How much extra did they eat?

Pig 1 ate  $\frac{18}{8}$

Pig 2 ate  $\frac{13}{5}$

Pig 3 ate  $\frac{17}{6}$

Pig 4 ate  $\frac{23}{8}$

Pig 5 ate  $\frac{16}{7}$

Draw your own number line marked in  $\frac{1}{8}$ s from 0 to 3. Mark these numbers on it.

$\frac{7}{8}$   $1\frac{3}{8}$   $1\frac{7}{8}$   $2\frac{1}{8}$   $2\frac{5}{8}$

Write each number as an improper fraction.

#### Challenge

Write each of these numbers as an improper fraction  $5\frac{1}{2}$   $3\frac{2}{3}$   $2\frac{3}{4}$   $2\frac{1}{5}$   $1\frac{5}{6}$   $1\frac{4}{7}$

What do you notice? Continue the sequence. Write your own similar sequence which has 13 as the numerator throughout.

# English


## LO: To use bullet points for lists.

Bulleted lists are a great way of breaking down complicated information. There are different ways to punctuate lists. Here are the most common ways of punctuating them.

### A list in which each point is a complete sentence

- The Managing Director made three comments about using information technology.
- All IT equipment needs to be kept up to date.
- Staff must be trained to use new IT equipment.
- Don't think that technology will cure all our problems - it won't.

### A list which is a continuous sentence

- If you want to keep your office tidy, please remember to:  What is this called? Why do we use it?
- put your rubbish in the bin;
- clean up after you make the tea; and
- take your food out of the fridge.

### A list of very short points

- Any good office should have:
- a kettle
- a teapot
- a microwave, and
- a fridge.

## Can you use bullet points to list these things?

Can you take these sentence and make it into a bullet pointed list?

1. *'I visited my friend and we played computer games, football, a board game, chess and the piano.'*
2. *'At break time, I helped Mr Horne tidy the classroom, went outside and played with Sam, then sat on the bench and finally remebered to go in and get my snack.'*

Challenge: Can you come up with of a list of things you have to do before you come to school?

## Read back through yesterday's text

Why has the author included this at the start of the text?

*"Tzatziki! Tsaht-ZEE-kee! Otherwise known as that yogurt and cucumber sauce you love at Greek restaurants but worry about mispronouncing."*

1. Why has the author included bullet points in the 'Method' section?
2. What does the word 'dollop' mean?
3. In Step 4 it says 'now add the Greek yoghurt and **mix** well'. What synonym could you use instead of mix?
4. A) What does the author mean by 'I can't think of a grilled or roasted vegetable it wouldn't play nicely with'? B) What technique have they used here?
5. Where else might you find Tzatziki?

Challenge: How does the author make it seem as though they are an expert on making Tzatziki? How do they reassure you that their recipe is the best?

# Drama

Act out this scene from the Diwali Play.

**Maricha, wearing a deer 'glove' moves in a deer like way onto the stage where Sita has walked to the centre. He dances around her and she tries to stroke the deer but never quite manages to touch it. Then the deer runs and crouches as if hiding.**

**Sita- :** Where has the little deer gone? Oh... Rama, Rama come quick! **Rama and Lakshman run on stage.**

**Rama- :** What is wrong? What has happened?

**Sita- :** Please catch the golden deer for me – it went into the forest. I would so love to keep it as a pet - I get so lonely when you and your brother go hunting. **Rama nods.**

**Lakshman- :** Before we leave Sita, I will draw this magic circle around you. You must stay in the circle. As long as you stay inside it you will be safe. **Sita steps inside the circle (a hula hoop decorated).**

**Narrator 9- :** Lakshman and Rama went off into the forest. Every time they got near the deer it bounced away from them, leading them deeper and deeper into the forest and further and further away from Sita. **(They circuit the stage then Rama and Lakshman go off stage following the deer leaving Sita in the circle)**

**Narrator 10- :** Meanwhile Ravana put the second part of his evil plan into action. He disguised himself as a poor old man and found Sita, still standing in the circle for protection. But could he get her to step out of the circle?

**Ravana- : (Enters in cloak and a stooped walk and speaks in an old man's voice – quietly at first)** Can you spare some water for an old man, my dear?

**Sita- : (To the audience)** Oh dear, I cannot hear what he is saying but I cannot step out of the circle.

**(To the old man)** Come closer I cannot hear you.

**Ravana comes closer but stays just out of reach.**

**Ravana- :** water, I need water. **(Coughs as if he is ill)**

**Sita- :** Here is some water – come closer and I will pass it to you.  
**(Stretches to reach him, right up to the edge of the circle).**

**Narrator 11- :** As Sita reached out to give him some water Ravana grabbed her by her arm and pulled her out of the circle. She screamed but Rama and Lakshman were too far away to hear her. **(Ravana drops his cloak on the ground and Sita screams and starts to drag her off stage)**

**Narrator 12- :** Up in the sky Jatayu, the bird, saw what was going on and swooped down to the rescue. He fought Ravana as best he could, flapping his wings and pecking with his beak, but he was not strong enough even though he was so brave.

**(Fight and then Ravana strikes Jatayu with martial arts type action and the bird falls to the ground. Ravana laughs an evil laugh then drags Sita away leaving the bird on the ground.)**  
**As Ravana and Sita go off stage Rama and Lakshman arrive, see the bird and run to him.**

**Rama- :** What happened? Who did this to you ..... where is Sita?

**Jatayu-** : Ravana... took..her in ...his golden chariot to ...his island home.. I tried ..to stop..him but.. I ...wasn't strong..enough.

**Narrator 11-** : As Rama tended to the bird Lakshman gathered their weapons. The sound of marching came through the forest. **(Sound effect here of marching feet)** Rama and Lakshman quickly raised their swords in case it was Ravana returning. **(Both raise swords.)**

**Narrator 12-** : But they soon realised there was nothing to worry about as Hanuman the Monkey god marched into sight with his monkey army.

**All the monkeys:**

We are the monkey army  
We march both high and low  
Maybe we look barmy  
But we always get our foe!

Our arms swing in perfect time  
Right and left and right  
Through the trees we always climb  
What a brilliant sight!

We are good and we are kind  
We always want to help ya!  
We are here so you can find  
Your wife – the lovely Sita!

We are the monkey army  
We march both high and low  
Maybe we look barmy  
But we always get our foe!

**Hanuman-** : Greetings Rama, Greetings Lakshman. **All bow in greeting.**  
I have heard from the creatures of the forest that you need my help.

**Rama-** : Ravana has kidnapped my wife Sita and taken her to the island of Lanka.

**Lakshman-** : Jatayu tried to fight him and rescue her but failed.

**Hanuman-** : Of course! He is only a stupid bird! You need the power of monkeys if you wish to succeed!

**Army starts to jump up and down and make showing of noises and actions. Hanuman holds up his hand and they quieten down immediately.**

I will go myself and find where he has hidden her on his island, then we can plan how to rescue her. I will need something to show her to prove that you have sent me.

**Rama-** : I will give you this garland.

**Narrator 13-** : And with a mighty leap Hanuman went in search of Sita. Meanwhile Rama and Lakshman lead the mighty monkey army to the very edge of India to where the land meets the sea.

**Narrator 14:** With another mighty leap Hanuman leapt across the sea and landed on the island of Lanka. He searched high and low, leaping and landing, jumping and swinging, calling and listening until he heard two of Ravana's guards talking. **(Mime calling, etc)**



**Guard 1- Toby:** Ravana's got a problem with Sita, hasn't he? She won't marry him whatever he says.

**Guard 2- :** It's a good thing he has her locked at the top of that tower or she'd try to run away.

**Guard 1- :** There's no way Rama could ever get up there, even if he could get over the sea to this island!

**Guard 2- :** No, not even a monkey could climb up to the top of that tower! (***Guards leave stage***)

# Wednesday

## Maths

### Finding fractions of amounts

Sheet 1

1.  $\frac{1}{3}$  of 42

2.  $\frac{2}{3}$  of 42

42		

3.  $\frac{1}{4}$  of 88

2.  $\frac{3}{4}$  of 88

88			

5.  $\frac{1}{5}$  of 125

6.  $\frac{3}{5}$  of 125

7.  $\frac{1}{6}$  of 96

8.  $\frac{5}{6}$  of 96

9.  $\frac{2}{5}$  of 125

10.  $\frac{2}{3}$  of 72

11.  $\frac{2}{7}$  of 126

12.  $\frac{3}{8}$  of 128

13.  $\frac{2}{9}$  of 126

14.  $\frac{4}{5}$  of 135

15.  $\frac{5}{6}$  of 126

16.  $\frac{3}{4}$  of 124

Count in fifths from 0 to 10.

How many numbers have you said?

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How many thirds in three whole pizzas?

How many quarters in four whole pizzas?

What are 25 fifths equivalent to?

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$\square/6 = 2\frac{1}{6}$

$1\square/10 > \square/10$

$\square/8 > 3\frac{1}{\square}$

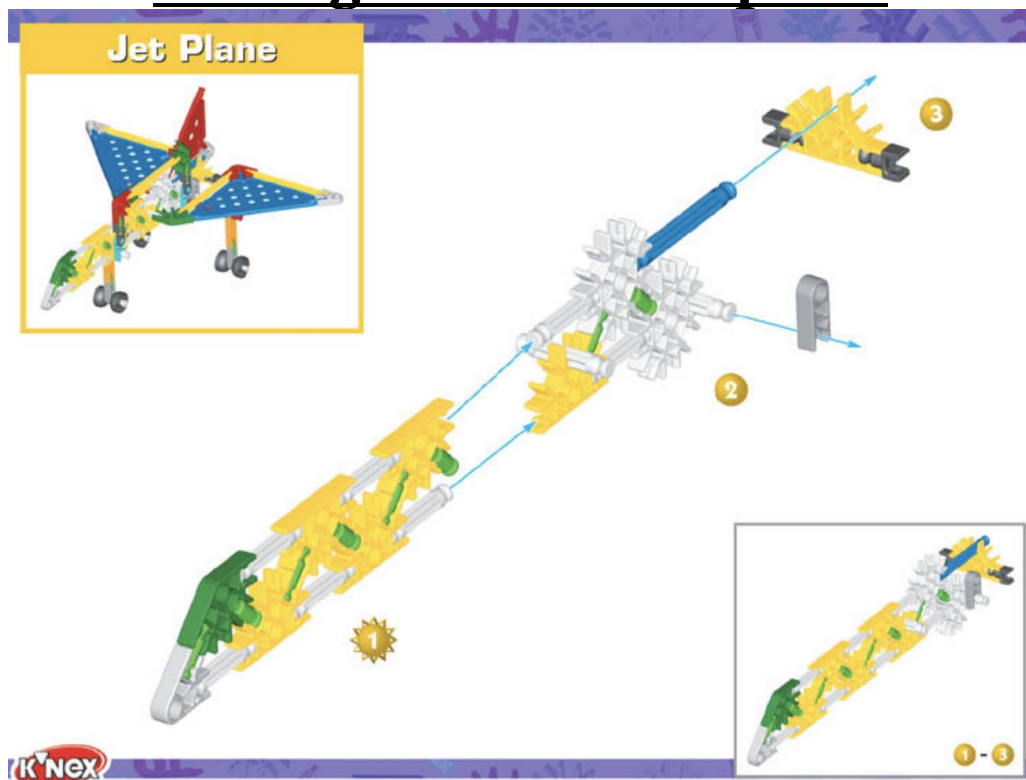
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# English

Let's have a look at the second text.

- What do you notice about it?
- Does it have similar features to the instructional text from earlier in the week?
- Do you like this text? Why?

## **Making a K-Nex Aeroplane**





**Main task: Write a comparison between the two sets of instructions.**

1. Firstly, write about which one you prefer.
2. Then explain 2 reasons why you like it.
3. After that, give 2 reasons why you don't like the other text.
4. Write a concluding statement which confirms which one you prefer.

**Challenge: How could you improve the one which you didn't like?**

## Computing

Watch the video and read the below page info:

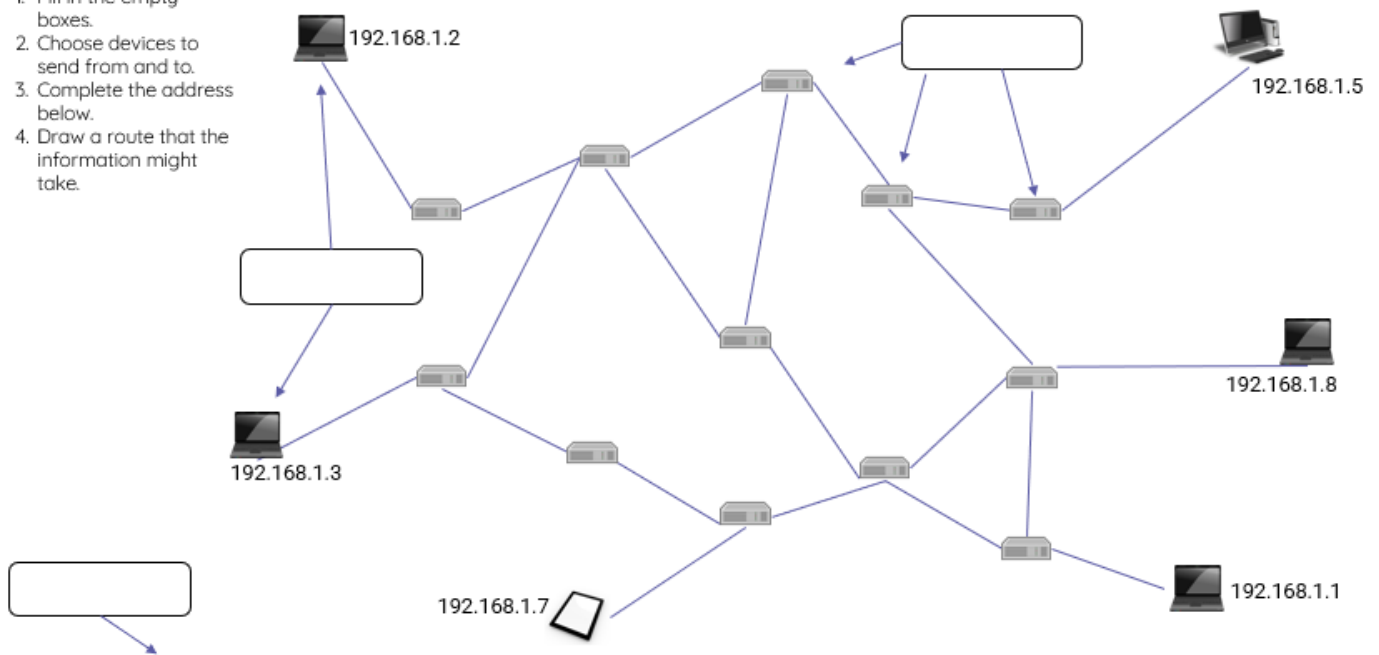
<https://www.bbc.co.uk/bitesize/topics/z7wtb9q/articles/z3tbqk7>

Now complete the worksheet:

## Sending information

**Instructions:**

1. Fill in the empty boxes.
2. Choose devices to send from and to.
3. Complete the address below.
4. Draw a route that the information might take.

[illegible]



# Thursday

## Maths

$$\frac{3}{5} \quad \frac{7}{10}$$



Which do you think is greater? Explain to your partner how you know.



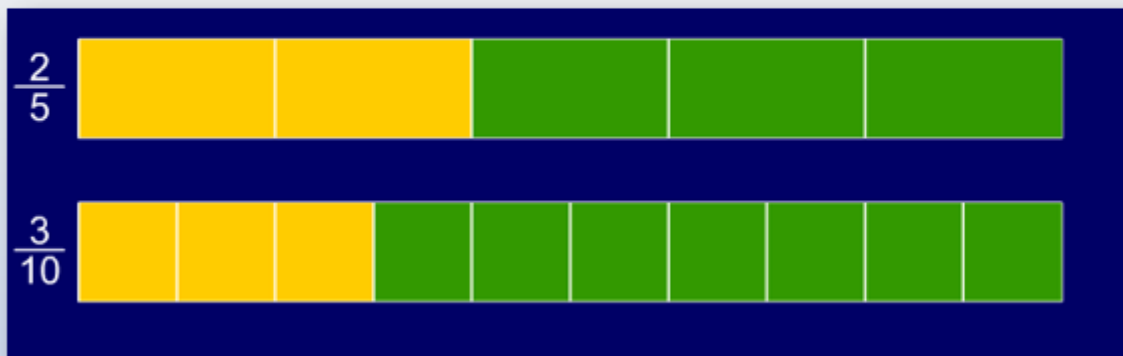
How many  $\frac{1}{10}$ s are the same as  $\frac{1}{5}$ ?  
How many  $\frac{1}{10}$ s are the same as  $\frac{2}{5}$ ?  
And  $\frac{3}{5}$ ? We can use equivalence between  $\frac{1}{5}$ s and  $\frac{1}{10}$ s to help us to compare them...

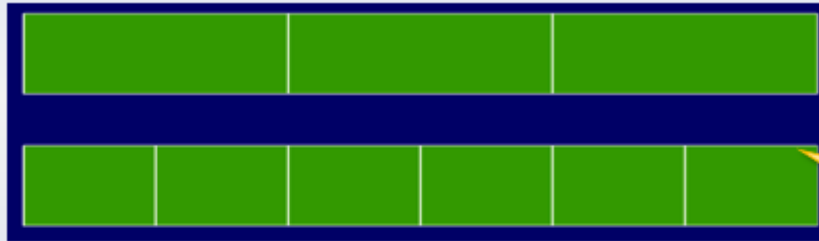


$$\frac{2}{5} \quad \frac{3}{10}$$



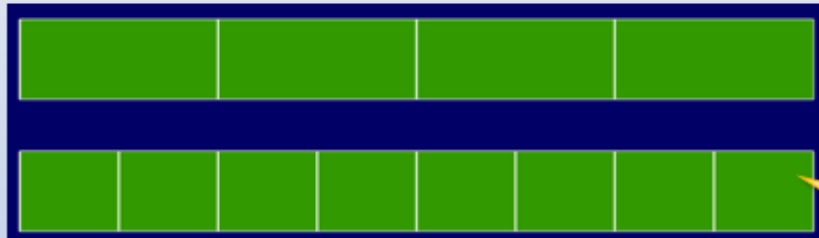
Which do you think is greater? Explain to your partner how you know.





See how  $\frac{1}{6}$  is half the size of  $\frac{1}{3}$ .

How many  $\frac{1}{6}$ s are the same as  $\frac{2}{3}$ ? ?



See how  $\frac{1}{8}$  is half the size of  $\frac{1}{4}$ .

Which is greater,  $\frac{7}{8}$  or  $\frac{3}{4}$ ?  $\frac{5}{8}$  or  $\frac{1}{2}$ ? ?

### Comparing fractions Sheet 1

Use equivalent fractions to help you to compare these pairs of fractions.

1.  $\frac{1}{2}$  and  $\frac{5}{6}$

2.  $\frac{1}{2}$  and  $\frac{3}{8}$

3.  $\frac{2}{5}$  and  $\frac{3}{10}$

4.  $\frac{1}{4}$  and  $\frac{3}{8}$

5.  $\frac{7}{10}$  and  $\frac{3}{5}$

6.  $\frac{7}{8}$  and  $\frac{3}{4}$

7.  $\frac{2}{3}$  and  $\frac{5}{6}$

8.  $\frac{1}{3}$  and  $\frac{2}{9}$

9.  $\frac{3}{4}$  and  $\frac{7}{12}$

10.  $\frac{7}{9}$  and  $\frac{2}{3}$

11.  $\frac{5}{12}$  and  $\frac{1}{3}$

12.  $\frac{1}{7}$  and  $\frac{3}{14}$

## English

L.O. To use time adverbials

What is a time adverbial?

<https://www.youtube.com/watch?v=seaeluxlsqw>

- Why are they useful for writing instructions?

- How could we use them in our writing?

Use time adverbials to explain how to make a ham and cheese sandwich.

(Video – Start at

51 seconds [https://www.youtube.com/watch?v=ad5QOYlt\\_cl](https://www.youtube.com/watch?v=ad5QOYlt_cl))

TOP TIP: Think about all of the different stages of making it before you start writing it!!

**Challenge: Can you explain how to eat it as well?**

## History

Research the impact Alexander the Great had on Ancient Greek Society.

Then write a paragraph explaining how democracy has developed since this period.

# Friday Maths

## Comparing and ordering fractions Sheet 2

Use equivalent fractions to help you to compare these pairs of fractions.

1.  $\frac{2}{7}$  and  $\frac{5}{14}$

2.  $\frac{2}{3}$  and  $\frac{7}{9}$

3.  $\frac{3}{4}$  and  $\frac{7}{8}$

4.  $\frac{7}{10}$  and  $\frac{17}{20}$

5.  $\frac{6}{7}$  and  $\frac{9}{14}$

6.  $\frac{7}{8}$  and  $\frac{13}{16}$

Use equivalent fractions to help you to write each group of fractions in order.

7.  $\frac{2}{3}$ ,  $\frac{1}{2}$ ,  $\frac{5}{6}$

8.  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{7}{8}$

9.  $\frac{2}{3}$ ,  $\frac{5}{6}$ ,  $\frac{3}{4}$

10.  $\frac{1}{2}$ ,  $\frac{7}{10}$ ,  $\frac{3}{5}$

11.  $\frac{2}{3}$ ,  $\frac{4}{5}$ ,  $\frac{8}{15}$

12.  $\frac{2}{5}$ ,  $\frac{3}{10}$ ,  $\frac{7}{20}$

# English

Read the text quickly and answer the question.

- What are pancakes made of?

The 40 days before Easter are called Lent. In the past, this was a time of fasting. People gave up meat, eggs and milk. These days, some Christians give up eating chocolate, smoking cigarettes or drinking alcohol.

The day before Lent starts is called 'Shrove Tuesday'. In the UK this day is also called 'Pancake Day'. People use up their eggs and milk by making pancakes. It is now a tradition, not a religious practice. People just enjoy eating and making pancakes!

Favourite toppings for pancakes are lemon and sugar, honey, jam or chocolate.

## Vocabulary

Match the words and the definitions.

1. fasting	a. something that people do every year
2. give up	b. things that you put on top of food
3. use up	c. finish
4. tradition	d. not eating
5. toppings	e. stop doing something that you enjoy

- 1) What did people do in the past on Shrove Tuesday?
- 2) What do people do now?

Put the following instructions in order:

**Sieve the flour into a bowl.**

**Add the milk, butter and eggs.**

**Whisk everything together.**

**Heat some oil in a frying pan.**



Put some egg mixture into the pan.

Cook for about a minute.

Turn over the pancake and cook it again.

Serve it with lemon and sugar.

## French

Unscramble the following sentences:

- 1) le j'aime tennis
- 2) Judo j'adore le
- 3) Je pas le foot n'aime
- 4) Déteste patinage le je
- 5) Et J'aime netball le le basket

- a) Which words mean 'because' in French?
- b) 2) What other adjectives might we want to use to describe why we like or dislike certain sports?

J'aime le cyclisme parce que c'est amusant

I like cycling because it is fun

French adjective	English meaning
<u>énergique</u>	
<u>amusant</u>	
sociale	
<u>fatigant</u>	
barbant	
bon pour la <u>santé</u>	
<u>passionnant</u>	
difficile	

**Words to choose from**

Tiring	Social
Fun	Good for your health
Boring	Difficult
Energetic	Exciting

Formulate 5 sentences about sport in French.