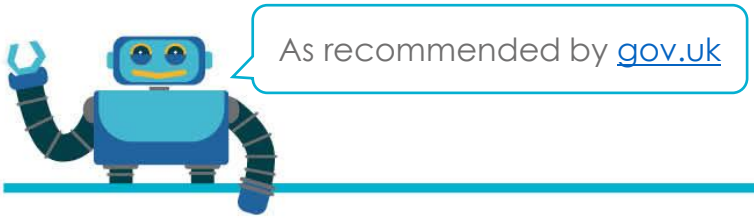


Home Learning Pack

Year 3

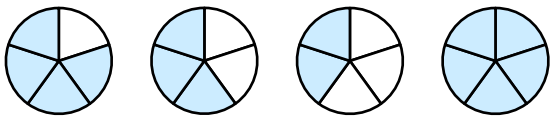
Week 5
18/05/2020

Take a picture while you work through this booklet and tweet us **@ClassroomSecLtd** using the hashtags **#CSKids** and **#HomeLearningHero** to be in with a chance of winning a month's subscription to **classroomsecrets.co.uk**.

Monday – Making the Whole

1. Complete the fractions and join them to the correct representation.

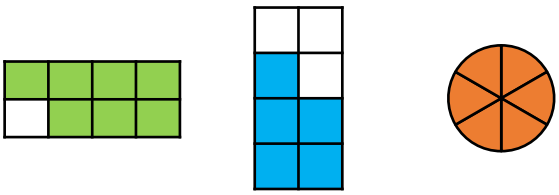
A. B. C. D.



$\frac{5}{\square}$ $\frac{2}{\square}$ $\frac{3}{\square}$ $\frac{4}{\square}$

2. Circle the image which is equivalent to a whole. Write the fraction for each representation.

A. B. C.



3. Use the image to complete the sentence.

$\frac{2}{\square}$ and $\frac{\square}{\square}$ make $\frac{6}{\square}$

4. Complete the statement using the fractions below.

$\frac{1}{7}$ $\frac{3}{7}$ $\frac{4}{7}$ $\frac{5}{7}$

$\frac{\square}{\square} + \frac{\square}{\square} = \frac{7}{7}$

5. Euan and Millie are sharing cookies. Together they have eaten $\frac{7}{7}$ of the cookies.

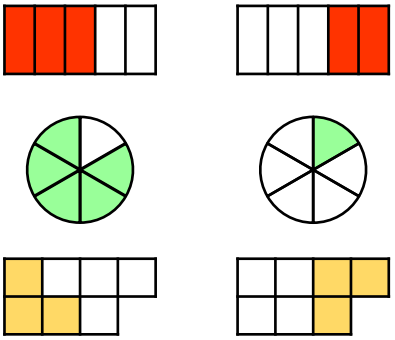
How many cookies could Euan and Millie have each eaten? Show all the combinations.

6. Which pair of shapes is the odd one out? Explain your answer.

A.

B.

C.



7. Nasir and Evie are discussing the statement below. Who is correct? Convince me.

$$\frac{?}{7} + \frac{?}{7} = \frac{6}{7}$$

Nasir: I think all the missing numbers are odd.

Evie: I think the numerators are greater than 0 but less than 6.

© Classroom Secrets Limited 2020

Monday – Fact and Opinion

Snakes can be amazing and breath-taking. Many consider them to be a creature to fear and avoid, whilst some believe them to be full of grace and beauty. As well as being a terrifying predator of the wild, snakes can also be a fun pet to care for at home.

Whatever you think of snakes, there are currently more than 3,000 different species and at least one type of snake can be found in every continent – except for Antarctica. This is because, as a reptile, snakes are cold-blooded: they do not produce their own body heat. Any snake living in Antarctica would freeze to death rapidly.

Snakes come in a variety of sizes. The thread snake is the smallest known snake species and it will only grow to about 3.9 inches long, whereas the reticulated python can grow to longer than 6 metres!

Snakes are carnivorous, meaning that they consume meat. Some people believe that all snakes kill their prey with venom. Only a few species do this, such as the cobra and viper. Most snakes will eat their prey whole. A snake's jaw has very stretchy ligaments, so that it can swallow prey 75% larger than itself.

Using information from the text, sort the sentences into the correct boxes.

A. Snakes can be amazing and breath-taking.	B. There are currently more than 3,000 different species of snake.
C. Snakes are full of grace and beauty.	D. Snakes can also be a fun pet to care for at home.
E. Snakes are carnivorous, meaning that they consume meat.	F. A snake's jaw has very stretchy ligaments, so that it can swallow prey 75% larger than itself.

Fact

Opinion

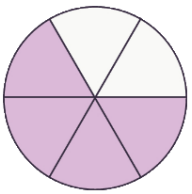
© Classroom Secrets Limited 2020

Tuesday – What Fraction is Shaded?

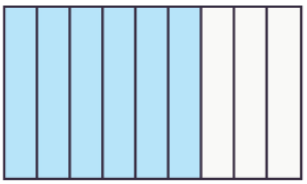
1. Use the shaded shapes to complete the fractions below. Then match the fractions to the shapes.

$\frac{6}{\square}$ $\frac{4}{\square}$ $\frac{\square}{8}$

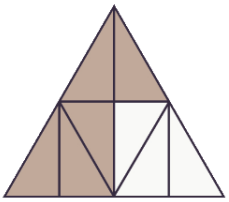
A.



B.



C.



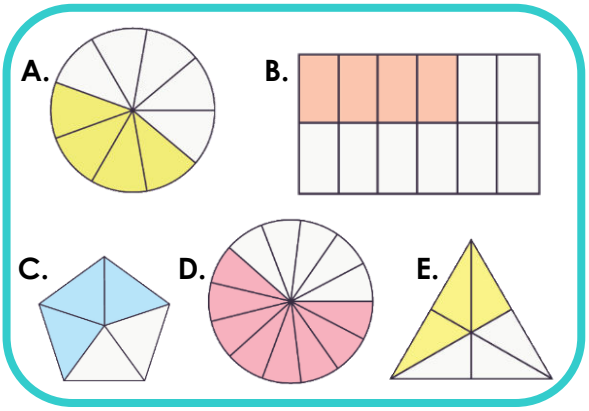
2. Regina and Errol are describing the shaded shapes below.

Regina

My shapes all have more than three parts shaded.

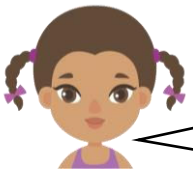
Errol

The shaded fractions of my shapes both have a numerator of three.



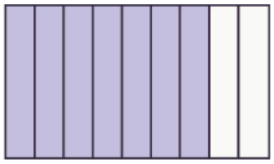
Use the clues to find out which shapes each child has.

3. Hilda has drawn the three shapes shown below.

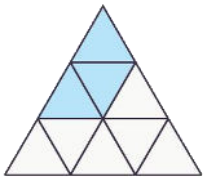


Hilda

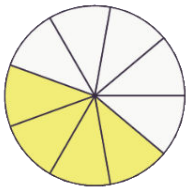
Shape B has $\frac{3}{9}$ shaded and Shape C has $\frac{4}{10}$ shaded. Shape A's shaded fraction is $\frac{9}{7}$.



A.



B.



C.

Is she correct? Explain how you know.

© Classroom Secrets Limited 2020

Tuesday – Formal and Informal Language

1. Who do you think the extract below was written for? Circle the answer.

On the morning of Monday 15th March, at approximately 8:30am, I witnessed a road traffic incident.
I was on my way to West Park School and as I reached the end of Green Lane, a car came round the bend at speed. The driver lost control of the vehicle, drove up the pavement and destroyed the post box.

school friend | zoo keeper | grandparent | police officer

2. Underline the informal language used in the diary entry below.

Dear Diary,

I saw a crazy smash on my way to school this morning. The fool went zooming past me and smashed slap bang into a lamppost. My mum was well angry and she called him a right clown. She had steam coming out of her ears! She was so fuming she went proper red.

3. James has written an informal letter to the owner of a pizza restaurant. Re-write the letter in a formal tone.

Hi,
I'm just letting you know that I'm right sorry I broke a plate when I came to your place for a pizza last week.
If you want me to pay for the broken plate that's fine. Don't worry, I'll be careful next time.
Cheers!

© Classroom Secrets Limited 2020

Wednesday – Unit and Non-Unit Fractions

1. Match the fractions to the representations below.

A. Six out of ten equal parts

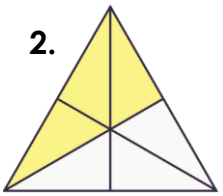
B. $\frac{3}{5}$

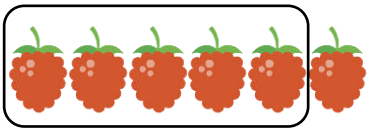
C. $\frac{3}{6}$

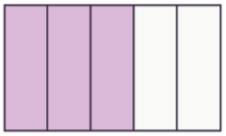
D. $\frac{2}{3}$

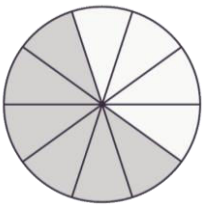
E. Five out of six equal parts

1.

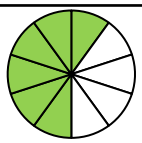
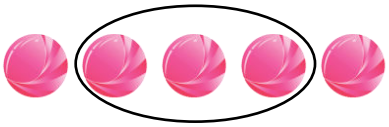
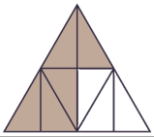
2.


5.


3.


4.


2. Complete the sentences and the fractions to describe the representations.

Representation	Fraction	Sentence
	$\frac{\square}{\square}$	_____ out of _____ equal parts.
	$\frac{\square}{\square}$	_____ out of _____ equal parts.
	$\frac{\square}{\square}$	_____ out of _____ equal parts.

3. Use the digit cards below to create fractions to match the sequence. Each digit card can be used more than once.

Unit fraction less than one whole → $\frac{\square}{\square}$

Non-unit fraction equal to one whole → ___ out of ___ equal parts

Non-unit fraction less than one whole → $\frac{\square}{5}$

Unit fraction equal to one whole → $\frac{1}{\square}$

1 2 3 4 5

© Classroom Secrets Limited 2020

Wednesday – Subordinating Conjunctions

1. Circle all the subordinating conjunctions.

golden	while	the
and	surprisingly	but
when	what	who
behind	so	if

2. Match the clauses to the most appropriate subordinating conjunction to create a full sentence.

She decided to help her mum fix the car…	because	…the lead actors were poorly that day.
The school play was a roaring success…	although	…he knocked him over and didn't say sorry.
He wasn't friends with Ahmed any more…	while	…Dad vacuumed the muddy hallway.

3. Sarah needs to alter the meaning of her sentences by changing only the subordinating conjunction. Which subordinating conjunctions could she use? Explain your answer.

A. She agreed to help him with his homework before she completes her own.

B. We can go swimming if the pool is quiet.

© Classroom Secrets Limited 2020

Thursday – Tenths

1. Magnus eats $\frac{4}{10}$ of a pizza and Lucy eats $\frac{3}{10}$ of the same pizza.

He says,

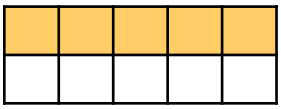
Magnus

Altogether, we have eaten $\frac{7}{10}$.

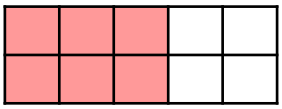
Is Magnus correct?

2. Brendan has made a representation of $\frac{3}{10}$.

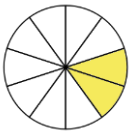
A



B

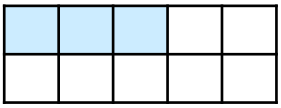


C

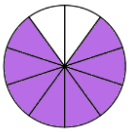


D

E

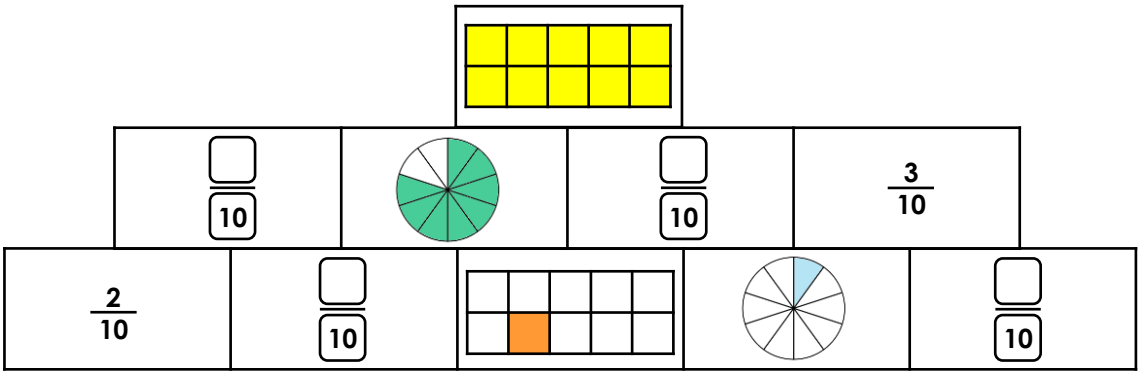


F



Which representation belongs to Brendan?

3. Lucy has made a pyramid of tenths. Each fraction shown in a rectangle is the sum (total) of the fractions in the two rectangles below. Complete the fractions.



Thursday – Writing a Formal Report

Features of a Formal Report:

- title
- an introductory paragraph
- third person (he, she, they)
- paragraphs
- factual and technical language
- present tense
- sub-headings (e.g. appearance, habitat, diet)

Facts about Komodo Dragons:

- They are the largest species of lizards in the world. Another name for them is 'land crocodile'. On average, they live for thirty years.
- They're covered in dry, scaly skin, hatch from eggs and are cold-blooded reptiles. The climate determines how hot or cold they feel.
- These lizards have a strong sense of smell. They have been known to track their prey from many miles away.
- They live on four islands in Indonesia. These islands are hot and dry, with grasslands and savannahs.
- Their tough skin is usually brown and green, which helps them not to stand out. They have long tails, flat heads and strong legs.
- They have short legs and a long tail. They also have 60 sharp teeth in their mouth. They can often be found using their long claws to climb trees.
- Komodo dragons only eat meat. They have been known to eat deer, pigs, and water buffalo. They have even been observed eating each other.

Use the facts to write a formal report about Komodo dragons below. Remember to write about a different characteristic in each paragraph. You can also include an image in your report and label it with a caption underneath.

Word bank:

venomous	cold-blooded	endangered	surroundings	scaly
reptiles	grasslands	carnivores	prey	bacteria

© Classroom Secrets Limited 2020

Reading Task
Tennis Time

Read the newspaper article on pages 11 and 12 and answer the questions below.

1. How much does the London News cost?

2. What are the main things written about in this article? Choose three things.

3. What does it mean that Angelique Kerber might 'go a long way in the competition'?

4. What does the fact that 'Centre Court' is capitalised tell you about the words?

5. Why will Novak Djokovic want to make a 'new memory' at Wimbledon?

6. What does the word 'halted' mean? Use a dictionary to find out.

7. Why will there be 'a lot of pressure' on Angelique Kerber?

8. What do the italics in the final paragraph tell you about what is written?

Classroom secrets KIDS
© Classroom Secrets Limited 2020
Visit kids.classroomsecrets.co.uk for online games to support learning.
Join our Group: Coronavirus Home Learning Support for Teachers and Parents

Reading Task
Tennis Time

Read the newspaper article below and answer the questions on page 10.

2nd July 2017 **LONDON NEWS** £0.95

ANYONE FOR TENNIS?

By Andy Black, our Sports Writer.

The Wimbledon tennis competition starts tomorrow. Every year, lots of fans come to watch.

The competition is held every year here in South London. The All England Tennis Club in Wimbledon is the place to be for the next two weeks. The competition is the oldest tennis competition in the world.

The world's best players are coming to play. Andy Murray will be trying to win the competition for the third time. He won the men's competition last year.

The women's competition will not have the winner from last year. Top player Serena Williams is pregnant and so cannot play.

With no Serena to worry about, Angelique Kerber might win for the first time. The German lost in the final to Serena last year but is now World Number 1. She is very good at hitting the ball back into difficult places. Look for the left-hander to go a long way in the competition.

In the men's games, Andy Murray will probably have a tough time. Murray is World Number 1, but right behind him is Novak Djokovic. Djokovic has won Wimbledon three times. He was World Number 1 for 223 weeks! That is over four years!

The finals will be played on Centre Court at the All England Tennis Club, on the 15th and 16th July.

Djokovic lost at another big competition just a few weeks ago. He will want to win Wimbledon even more now!

"Andy Murray will need to be very, very good," said tennis expert, Jonathan Jennings. "Djokovic will want to make a new memory for this year. A pleasant one to get rid of his loss last month."

"Angelique Kerber will have an easier way to the final now Serena Williams is out. However, there will also be a lot of pressure on her. Will she be okay, or will she fall apart? We will have to wait and see!"

One thing we always have to 'wait and see' about at Wimbledon, is the weather. Will games be halted because of rain? Or will we have sun every day? For one person who works at the All England Tennis Club, these are very important questions.

"We have to keep an eye on the weather," said Fatema Begum, who helps to look after the grass at the club. "The courts have to be covered up when it rains. We have practised dragging the covers over. We are

© Classroom Secrets Limited 2020

Reading Task
Tennis Time

Read the newspaper article below and answer the questions on page 10.

2nd July 2017 **LONDON NEWS** **£0.95**

ANYONE FOR TENNIS?

By Andy Black, our Sports Writer.

ready. I hope we will have sun for the whole competition!"

The good news is that Centre Court now has a roof. The biggest court at the club will be the place where the finals are played. If rain is going to come, the court will have its roof closed. That means we are certain to get the finals at the right time.

The roof also means that people who come to watch the finals will stay dry if it rains. On other courts, people will get wet!

People who come to watch the games on the big hill at the club will also have to wear coats! 'Henman Hill' (as it was called after British tennis player Tim Henman) has now been named 'Murray Mount' after Andy Murray. Every year, people who do not get tickets to watch the games, sit on the hill and cheer the players on. They watch the games on a huge screen.

The hill is next to Court Number 1.

"We heard the cheers from Henman Hill when we were here last year," said Molly Curtis. Molly is a tennis fan, who comes to the competition every year. She goes to school a mile down the road from the All England Tennis Club.

"It is an amazing place to be. So many people and such good tennis! I want to play here one day!"

It is an exciting event for all the people who live near the club. It is an exciting event for all of London, and the rest of the country! It all begins tomorrow!

The Wimbledon Tennis Competition will happen from 3rd – 16th July 2017, at the All England Tennis Club. For more info, find our FREE poster about the competition in the Sports section of London News.

© Classroom Secrets Limited 2020