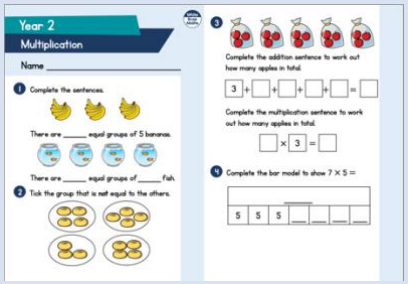
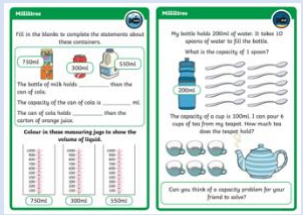
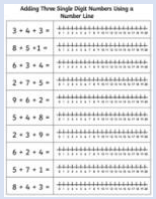
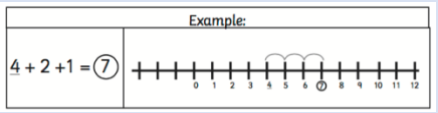
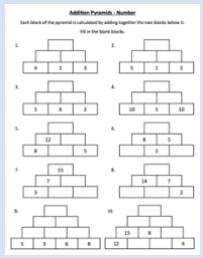
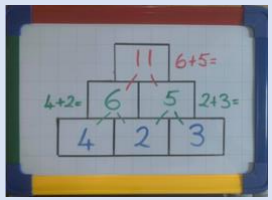
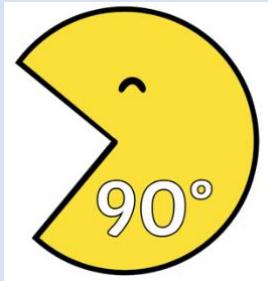
Class 2: English Summer Term Week 7: 1 June 2020

Spelling Shed Assignments: https://play.edshed.com

1	2	3	4
Reading Skills - Intference Listen to me reading the book **Little People, Big Dreams - Amelia Earhart** https://bradworthy-primary-academy.primarysite.media/media/little-people-big-dreams-amelia-earhart-read-by-mr Discus what you have learned about Amelia Earhart, how does she compare to anyone else that you may know about, real or fictional. Read carefully through the attached text with your parent. Read aloud, pausing to check any words you are unsure of. for session 1. Underline or highlight the words: **challenge, rise, incredible, encourage**  Make sure you understand what these words mean. Could you put them into another sentence? Now complete the worksheet for session 1.  	**Reading Skills - Inference** You could listen again to me reading the book **Little People, Big Dreams - Amelia Earhart** https://bradworthy-primary-academy.primarysite.media/media/little-people-big-dreams-amelia-earhart-read-by-mr As with session 1, carefully read aloud the text for session 2 with an adult. Don't forget to pause and take care with any words you are unsure of Underline or highlight the words: **altitude, attempt, communication, vanished**  Make sure you understand what these words mean. Could you put them into another sentence? Now complete the worksheet for session 2.  	**Writing questions** Watch this BBC animation film to find out more about Amelia Earhart. https://www.bbc.co.uk/teach/class-clips-video/ks2-amelia-earhart/zv6k382 This week we are learning about Amelia Earhart with our reading and the films I have asked you to watch. If she were still alive and I could interview her I would have so many questions that I would like to ask her. I would want to know more about her childhood. I would like to find out how she felt the first time she flew in an aeroplane. I would want to ask her if she ever felt scared. I would love to know what her favourite place to visit was. Imagine you were going to interview Amelia Earhart. Write a list of questions that you would like to ask her. Don't forget each question needs to begin with a capital letter and end with a question mark (?). Think about the **question words** you could use.	**Amelia Earhart - Write a biography**  I would like you to write a Biography of Amelia Earhart. A Biography is a factual document, so you may want to re-watch or re-read some of the information you have been learning this week. A biography must be written in the past tense and should include: • A title • An introduction • Facts • Key events • Their achievements • A picture I am not including a template to write on as you can design your own, however this template may give you an idea of how you could lay it out. 

Class 2: Maths Summer Term Week 7: 1 June 2020

Maths Shed Assignments: https://play.edshed.com

1	2	3	4
Repeated addition and multiplication Repeated addition is adding equal groups together. Multiplication is a form of repeated addition. It simplifies equations to help work them out more quickly. Watch the BBC bitesize lesson below. **https://www.bbc.co.uk/bitesize/articles/zhchscw** Then complete the worksheet.  **Challenge:** Can you see any examples of repeated addition and multiplication in your home? For example; If one of your kitchen chairs has 4 legs, and you have 4 kitchen chairs, how would you write that as an addition problem? How would you write it as a multiplication problem?	**Capacity** Watch the Espresso video about capacity. https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item852484/grade1/module849225/index.html?source=search-all-KS1-all-all&source-keywords=capacity You probably want to pick a nice day to do this maths so you can do it outside…. Or at bath time. You will need to collect measuring jugs, egg cups, plastic bottles and cups. You will also need a bucket (or bathful) of water Have a play, test the capacity of each container. Using the measuring jug, test how many ml (milliliters) you can pour into the egg cup or bottle. How many egg cups will it take to fill the bottle? Put the containers in order from largest to smallest capacity. Now see how you get on with these problems. Don't worry if you need an adult to help you. 	**Addition** Adding three one-digit numbers Watch the Espresso video below: https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item742355/grade1/module736870/index.html Complete the worksheet. Don't forget to use the number lines (see the example below.   **Challenge:** Try the addition pyramids. I have done the first one for you showing the calculations at each level, You don't need to show each of these, just the answers.   	**Right Angles (square corners)** A right angle is where 2 lines meet and they measure a 90-degree angle Cut out the attached **Right Angle Catcher** carefully. Look around your house or garden, and when you see a corner, hold you right angle catcher carefully to the corner to see if it is a right angle. Have a look around and see how many right angles you can find. Make a list of all the places where you find right angle. 

Class 2: Topic/Science Summer Term Week 7: 1 June 2020

A

History 1

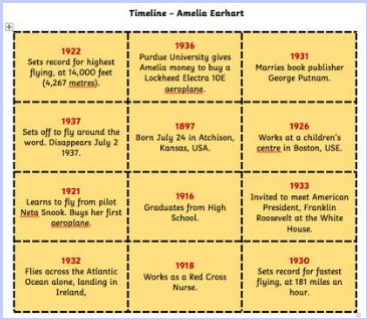
Significant individual in history

Watch this film documantary about Amelia Earhart on Espresso. There are real life film clips of Amelia which are amazing to see.

https://central.espresso.co.uk/espresso/subject/news/video/item1060868/grade2/index.html?source=search-all-all-all-all&source-keywords=amelia%20earhart

Look at the sheet below. I have added a selection of important events in Amelia's life, along with the yearin which they happened. They are a bit mixed up though. Could you cut them out and lay they out on a time line in the correct order.

There are lots of different ways of laying out a timeline, so I will leave that up to you. Once you are happy that you have them allin the right order, you could stick them in your books or on a piece of paper.



Timeline - Amelia Earhart

1922 Sets record for highest flying, at 14,000 feet (4,267 metres).	1936 Purdue University gives Amelia money to buy a Lockheed Electra 10E aeroplane.	1931 Marries book publisher George Putnam.
1937 Sets off to fly around the word. Disappears July 2 1937.	1897 Born July 24 in Atchison, Kansas, USA.	1926 Works at a children's centre in Boston, USE.
1921 Learns to fly from pilot Neta Snook. Buys her first aeroplane.	1916 Graduates from High School.	1933 Invited to meet American President, Franklin Roosevelt at the White House.
1932 Flies across the Atlantic Ocean alone, landing in Ireland.	1918 Works as a Red Cross Nurse.	1930 Sets record for fastest flying, at 181 miles an hour.

B

History 2

Significant individual in history

Look carefully at the pictures of the items below from Amelia Earhart's time. Amelia would have been very familiar with each of these items.

Guess the mystery object;

- What is it called?
- What is it?
- What do you do with it?

No Idea? That's ok… be creative;

- What could you do with it?
- What would you name it?

Email your answers or guesses to me at:
class2@bradworthy.devon.sch.uk
I will email the correct answers back to you. Have fun!

C

Science

Activity 1

We are going to think about objects that can fly and those that can't fly. Have a look at the pictures on the sheet. Cut them out and sort into things that can fly or things that can't fly. You could stick them into your books or on a separate piece of paper.

Activity 2

We are going to make and fly a paper aeroplane. There are 2 designs.

- You could either watch the film clip below and follow these instructions. You could pause the film as you go.

https://www.stem.org.uk/resources/elibrary/resource/31161/can-it-fly

OR

- Follow these written instructions for a paper aeroplane. Carefully read the instructions below. Follow each step in turn.

If you decide to make both paper aeroplanes, test them out to see which one travels further, faster or in a straighter line.

Class 2: Extra Challenges Summer Term Week 7: 1 June 2020

A

Get creative

I'm giving you a choice with your art this week.

I would like you to create a piece of aeroplane art.

It is up to you how you do it.

You could do a 2d picture on paper, using sticks or leaves outside.

Or draw it in the sand on the beach.

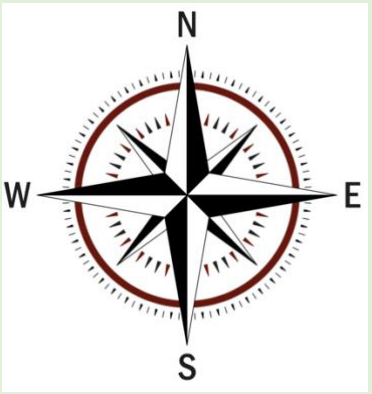
Or you could go 3d and build a plane sandcastle, or out of Lego, playdough or use a cardboard box.

Have fun and don't forget to send a picture.

B

Compass

I am sure you have all heard people talk about the directions **North**, **South**, **East** and **West.**

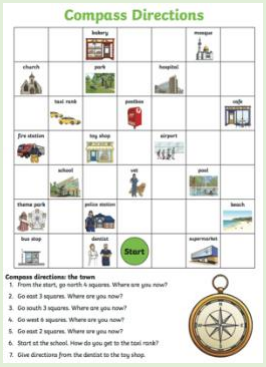


Did you know that the world is a HUGE magnet?

A compass works because of this magnetic force. The compass needle lines up with the Earth's lines of magnetic force, and always points north. If you know where north is, you can then work out all the other directions.

If you or your parents have a compass, then maybe you could try to find out what direction is north from your house or garden.

Don't worry if you don't have a compass, you will get lots of time to practice as you go through school.



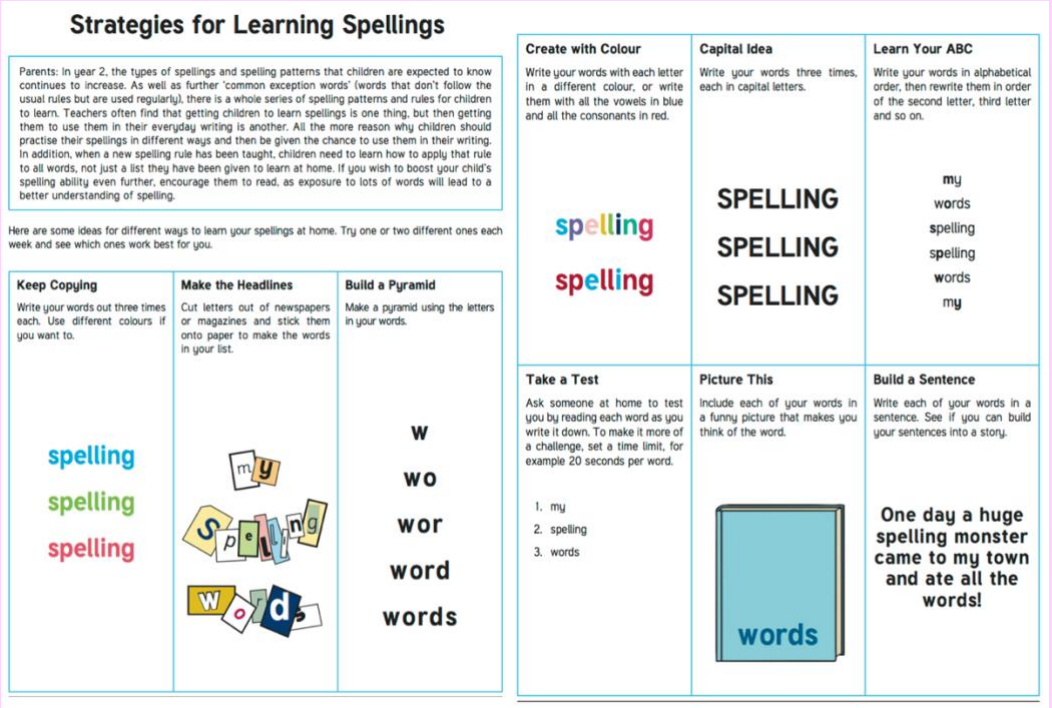
Have a look at the attached sheet. North is the top of the page; south is the bottom of the page. Follow the directions around the town.

If you find the idea of a compass interesting, watch this short Espresso video to see how you can make a very simple compass. https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item307164/grade2/module296470/index.html

Class 2: Spellings Summer Term Week 7: 1 June 2020

Below are the spelling lists you will find as your EdShed assignments this week.
Spelling Shed Assignments: https://play.edshed.com

Topic Words	The /ee/ sound spelled -ey	As well as practicing spellings on EdShed, you could try some of these activities to help learn your spellings.
fly	key	
plane	donkey	
pilot	monkey	
sky	chimney	
ocean	valley	
world	trolley	
north	journey	
south	turkey	
east	jockey	
west	kidney	



Strategies for Learning Spellings

Parents: In year 2, the types of spellings and spelling patterns that children are expected to know continues to increase. As well as further 'common exception words' (words that don't follow the usual rules but are used regularly), there is a whole series of spelling patterns and rules for children to learn. Teachers often find that getting children to learn spellings is one thing, but then getting them to use them in their everyday writing is another. All the more reason why children should practise their spellings in different ways and then be given the chance to use them in their writing. In addition, when a new spelling rule has been taught, children need to learn how to apply that rule to all words, not just a list they have been given to learn at home. If you wish to boost your child's spelling ability even further, encourage them to read, as exposure to lots of words will lead to a better understanding of spelling.

Here are some ideas for different ways to learn your spellings at home. Try one or two different ones each week and see which ones work best for you.

Keep Copying
Write your words out three times each. Use different colours if you want to.

spelling
spelling
spelling

Make the Headlines
Cut letters out of newspapers or magazines and stick them onto paper to make the words in your list.

Build a Pyramid
Make a pyramid using the letters in your words.

w
wo
wor
word
words

Create with Colour
Write your words with each letter in a different colour, or write them with all the vowels in blue and all the consonants in red.

spelling
spelling

Capital Idea
Write your words three times, each in capital letters.

SPELLING
SPELLING
SPELLING

Learn Your ABC
Write your words in alphabetical order, then rewrite them in order of the second letter, third letter and so on.

my
words
spelling
spelling
words
my

Take a Test
Ask someone at home to test you by reading each word as you write it down. To make it more of a challenge, set a time limit, for example 20 seconds per word.

1. my
2. spelling
3. words

Picture This
Include each of your words in a funny picture that makes you think of the word.

Build a Sentence
Write each of your words in a sentence. See if you can build your sentences into a story.

One day a huge spelling monster came to my town and ate all the words!

Amelia Earhart (Session 1)

Amelia Earhart was a brave adventurer who took on some incredible flying machine challenges in her life.

She was born in America in 1897 and was a very determined little girl. She loved watching the birds rise above her when she played in the trees in her garden. She was encouraged to wear bloomers as a girl, which at that time, the other girls in her neighbourhood were not allowed to do. This made it easier for her to explore around her.

As she grew up, she was extremely interested in women who worked in jobs that men usually did, and she wanted to be like them. She was a very adventurous woman and decided that she wanted to learn how to fly.

Amelia Earhart (Session 2)

Amelia Earhart had her first plane ride in 1920 and was only 23 when she had her first flying lesson. Her first plane was bright yellow, and she called it, 'The Canary'.

In 1922, she was the first woman to fly to the highest altitude and she got her pilot's licence in 1923.

In 1928, she flew across the Atlantic with 2 male pilots and in 1932 she flew solo across it.

In 1937, she decided to attempt to fly around the world! It was a 29,000 miles journey. However, the weather was so bad that communication failed, and she and her co-pilot simply vanished as they tried to land.

A lighthouse was built in her memory on the Howland Island in the Pacific, where she was trying to land. She is still a huge inspiration to many women.

Amelia Earhart (Non-Fiction) – comprehension 1

1.	Why do you think Amelia loved to watch the birds in her garden?			
	Amelia loved to watch the birds in her garden because			
	she wanted to live in a tree.	she was happy to be outside.	she wanted to be able to fly like them.	she liked to wear bloomers.

2.	Why did Amelia like to wear bloomers as a child?
	Amelia liked to wear bloomers as a child because

3.	Why was Amelia interested in women who worked in jobs that men usually did?

4.	Extension 1 - Use the new vocabulary below in sentences of your own. **challenge, rise, incredible, encouraged**

_____

_____

_____

_____

_____

5.	**What does the word determine mean?** **It means really 'set' on doing something and not prepared to change.** Compare Amelia Earhart to another determined character either in a fiction book or in real-life. Write down things that they ***do*** or ***say*** that show they are determined.

_____

_____

_____

_____

_____

_____

_____

_____

_____

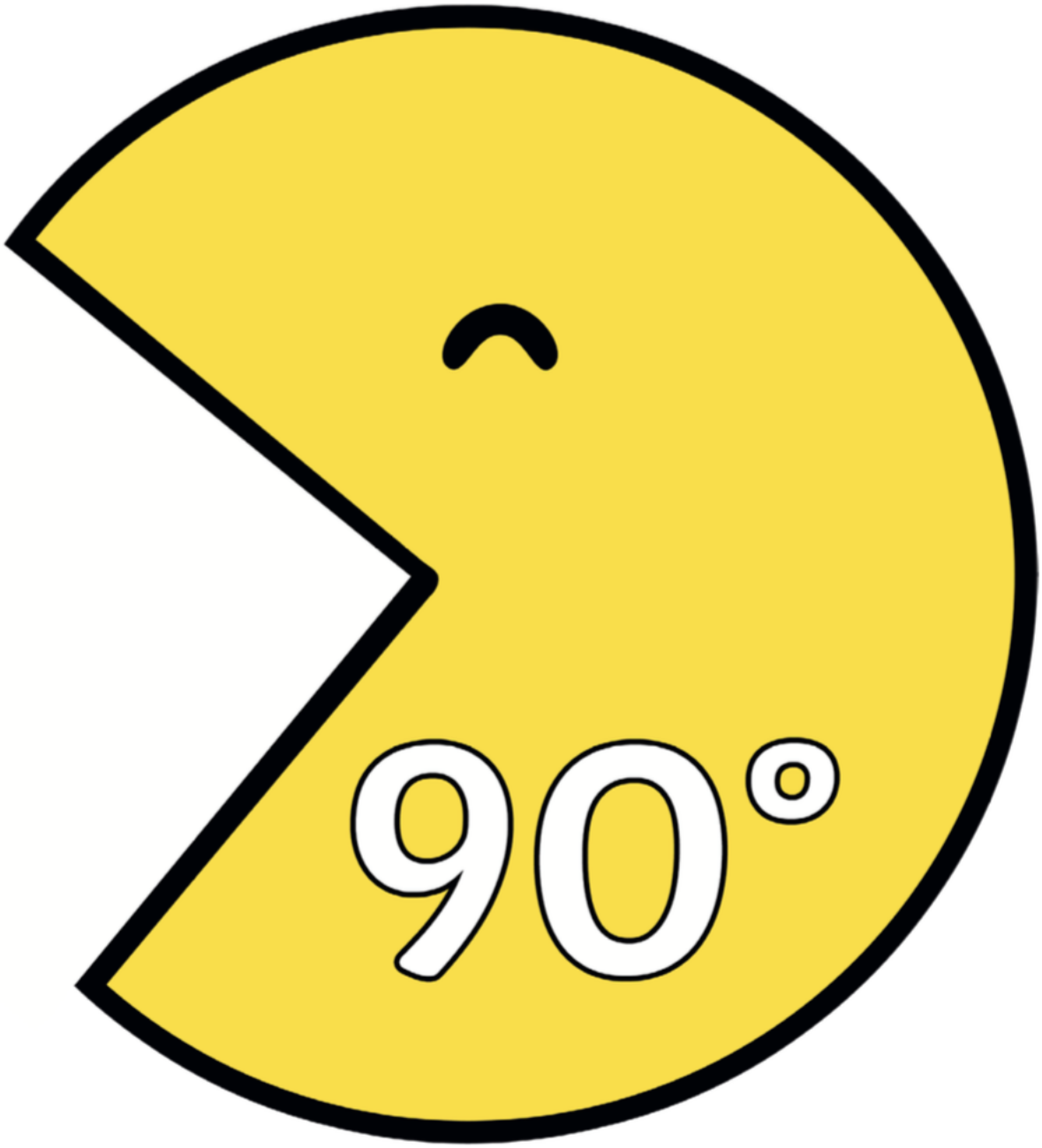
Amelia Earhart (Non-Fiction) – comprehension 2

1.	Draw three things that Amelia Earhart may have put into her bag to take on her plane journey around the world. Draw and label them and say why she would want to take them.

2.	Write down what you think Amelia Earhart was thinking as she took her first solo flight across the Atlantic Ocean.

Right Angle Catcher

(cut out carefully to use)



Year 2

Multiplication

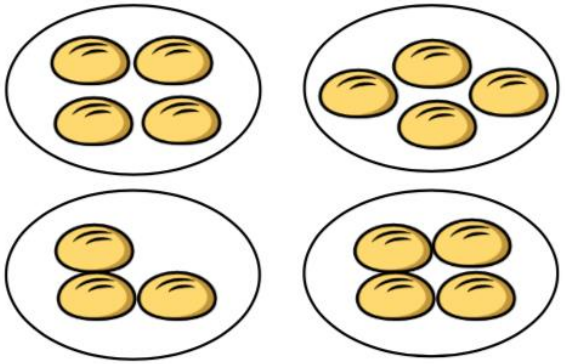
Name _____

1 Complete the sentences.

There are _____ equal groups of 5 bananas.

There are _____ equal groups of _____ fish.

2 Tick the group that is **not** equal to the others.



3

Complete the addition sentence to work out how many apples in total.

3	+		+		+		+		=	

Complete the multiplication sentence to work out how many applies in total.

	×	3	=	

4 Complete the bar model to show $7 \times 5 =$

			_____			
5	5	5	___	___	___	___

Millilitres

Fill in the blanks to complete the statements about these containers.

750ml

300ml

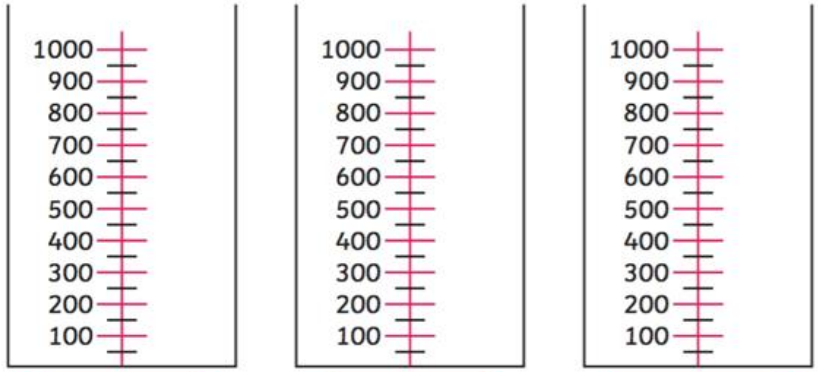
550ml

The bottle of milk holds _____ than the can of cola.

The capacity of the can of cola is _____ ml.

The can of cola holds _____ than the carton of orange juice.

Colour in these measuring jugs to show the volume of liquid.



750ml

300ml

550ml

Millilitres

My bottle holds 200ml of water. It takes 10 spoons of water to fill the bottle.

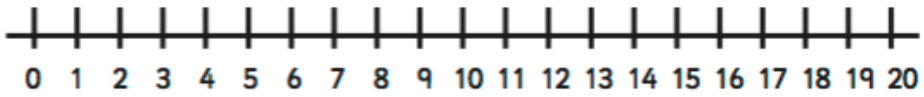
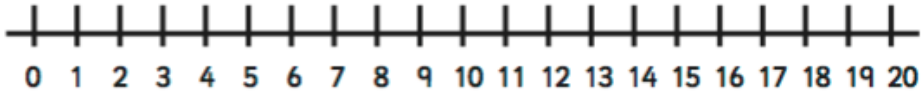
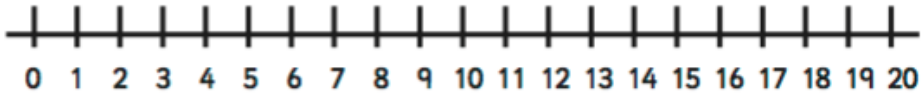
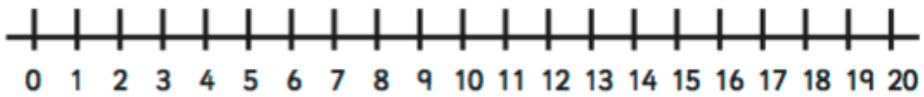
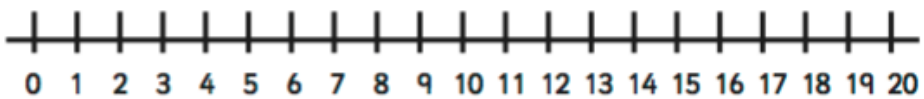
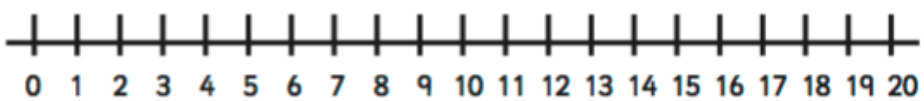
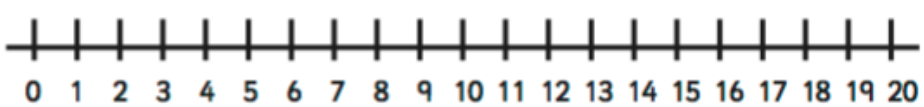
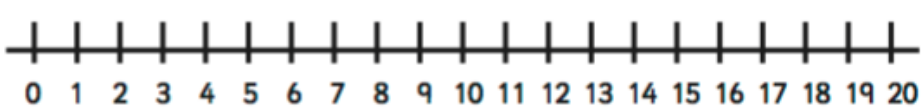
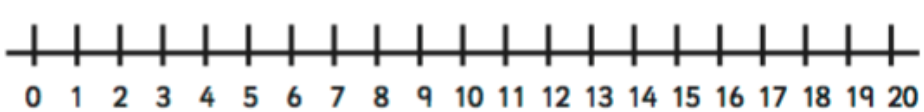
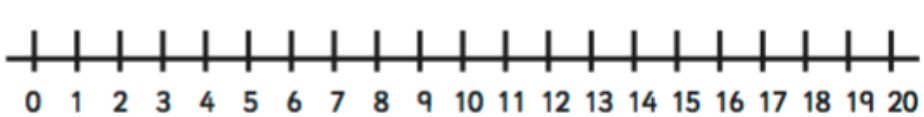
What is the capacity of 1 spoon?

200ml

The capacity of a cup is 100ml. I can pour 6 cups of tea from my teapot. How much tea does the teapot hold?

Can you think of a capacity problem for your friend to solve?

Adding Three Single Digit Numbers Using a Number Line

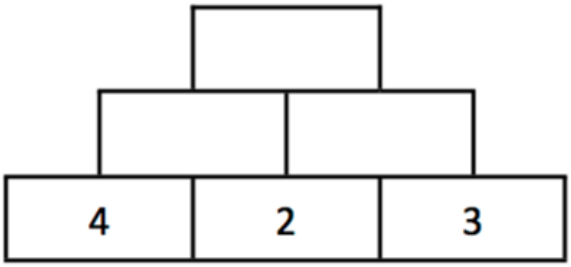
3 + 4 + 3 =	
8 + 5 +1 =	
6 + 3 + 4 =	
2 + 7 + 5 =	
9 + 6 + 2 =	
5 + 4 + 8 =	
2 + 3 + 9 =	
6 + 2 + 4 =	
5 + 7 + 1 =	
8 + 4 + 3 =	

Addition Pyramids - Number

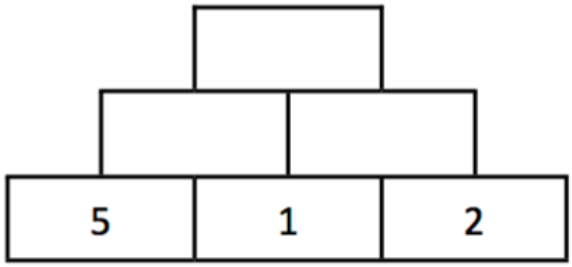
Each block of the pyramid is calculated by adding together the two blocks below it.

Fill in the blank blocks.

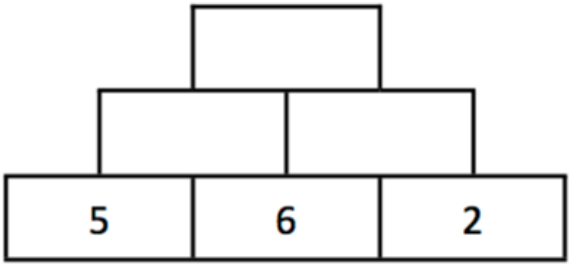
1.



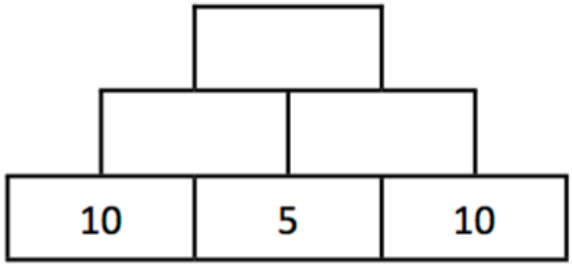
2.



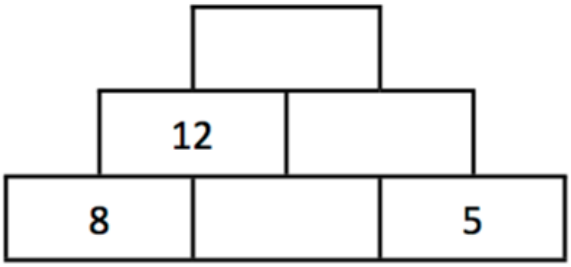
3.



4.



5.



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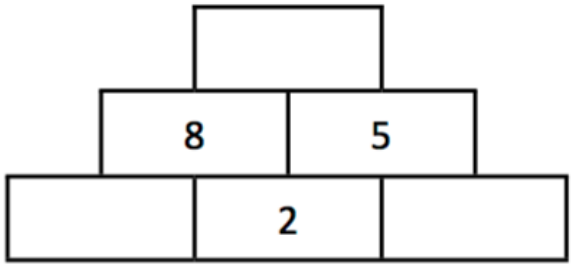

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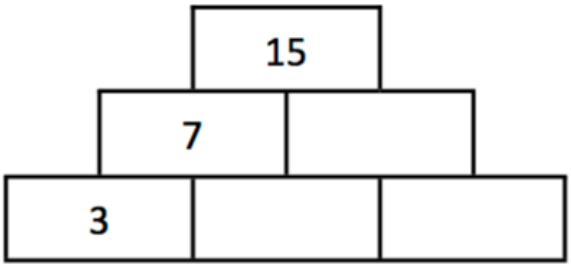

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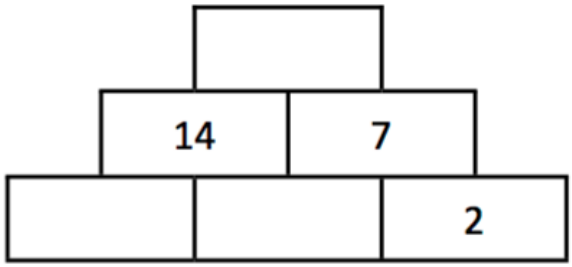

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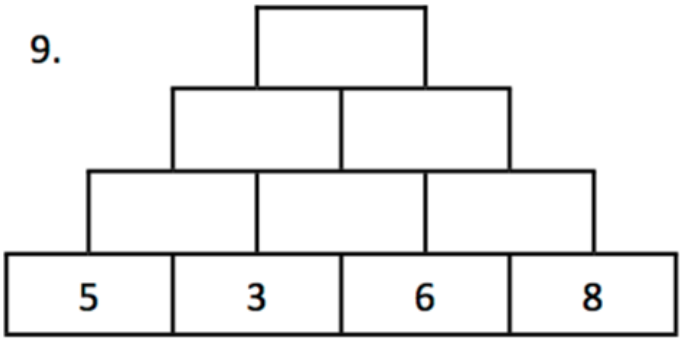

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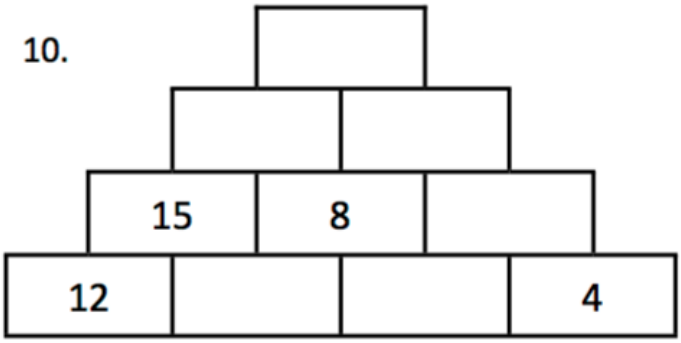
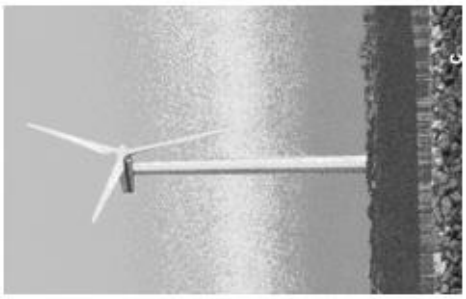
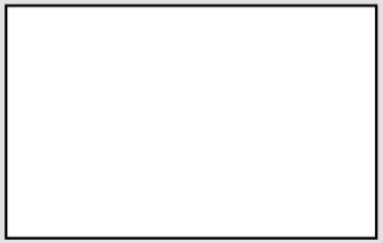


To fly or Not To Fly

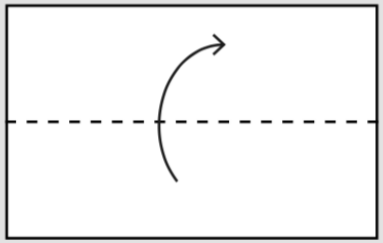
How to Make a Paper Aeroplane

1



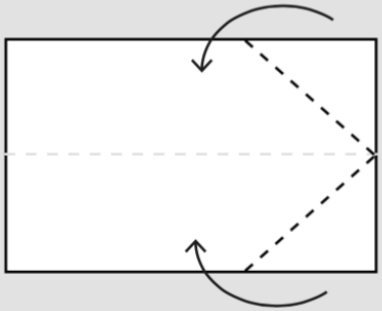
You will need a piece of A4-sized paper.

2



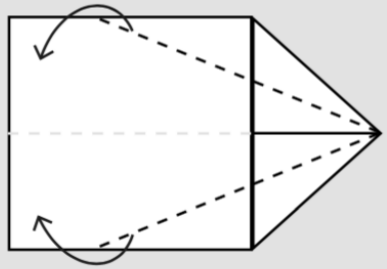
Make a line in the centre by folding the paper in half

3



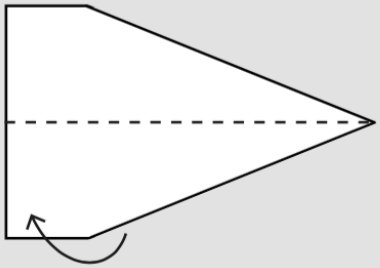
Fold in two of the corners so they meet at the centre fold.

4



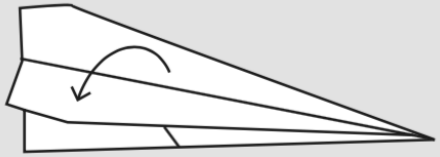
Fold the outer edges in again to meet at the centre fold.

5



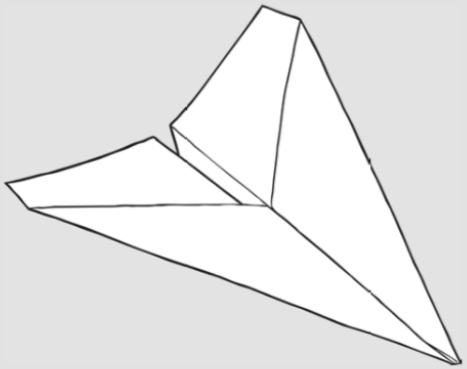
Turn the paper over and then fold it in half in the middle.

6



Fold down the wings on each side so that they meet with the bottom of the plane.

7



Your plane is ready to fly! How far cam you make it go?

Timeline – Amelia Earhart

1922 Sets record for highest flying, at 14,000 feet (4,267 metres).	**1936** Purdue University gives Amelia money to buy a Lockheed Electra 10E aeroplane.	**1931** Marries book publisher George Putnam.
1937 Sets off to fly around the word. Disappears July 2 1937.	**1897** Born July 24 in Atchison, Kansas, USA.	**1926** Works at a children's centre in Boston, USE.
1921 Learns to fly from pilot Neta Snook. Buys her first aeroplane.	**1916** Graduates from High School.	**1933** Invited to meet American President, Franklin Roosevelt at the White House.
1932 Flies across the Atlantic Ocean alone, landing in Ireland,	**1918** Works as a Red Cross Nurse.	**1930** Sets record for fastest flying, at 181 miles an hour.

1

2

3

4


EQUALITY
FOR SERVICE
FREEDOM
JUSTICE
HUMANITY

5


HYDSONS STRAET
FRETVM DAVIS

6


POSTA ROMANA
1898-1937
MARI DESCOPERITORI SI CUTEZATOR

Challenge B

Compass Directions

		bakery 			mosque 	
church 		park 		hospital 		
	taxi rank 		postbox 			cafe 
fire station 		toy shop 		airport 		
	school 		vet 		pool 	
theme park 		police station 				beach 
bus stop 		dentist 	Start		supermarket 	

Compass directions: the town

1. From the start, go north 4 squares. Where are you now?
2. Go east 3 squares. Where are you now?
3. Go south 3 squares. Where are you now?
4. Go west 6 squares. Where are you now?
5. Go east 2 squares. Where are you now?
6. Start at the school. How do you get to the taxi rank?
7. Give directions from the dentist to the toy shop.