

Home Learning



Year 3 Term 6 Week 2

Message from the class teachers

Hi Year Three,

We hope you are all happy and keeping safe.

This week we have been into school for a couple days with a few children from different classes. It's been very strange not to have our whole class together as normal (we missed seeing your smiling faces) but it has been nice to get back to school after all this time away.

We look forward to hearing from you soon about what you've been up to.

Here are this week's tasks. Don't forget to keep reading and quizzing. There are lots of free books on <http://readon.myon.co.uk>

Stay safe and thank you for your continued support.

Reading

Hopefully you have access to books at home, but we have sent home extra books with your child.

Accelerated Reading

Home quizzing is not always recommended but in this case we have adjusted the settings to allow quizzing to happen at home.

If your child wants to read a book from home, please check that there is a quiz available for the book and that the book level (BL) is within or near to your child's reading range. Also take note of the quiz number for future reference.

To check books please visit: <https://www.arbookfind.co.uk/>



The Gruffalo

Donaldson, Julia

AR Quiz No. 203199 EN Fiction

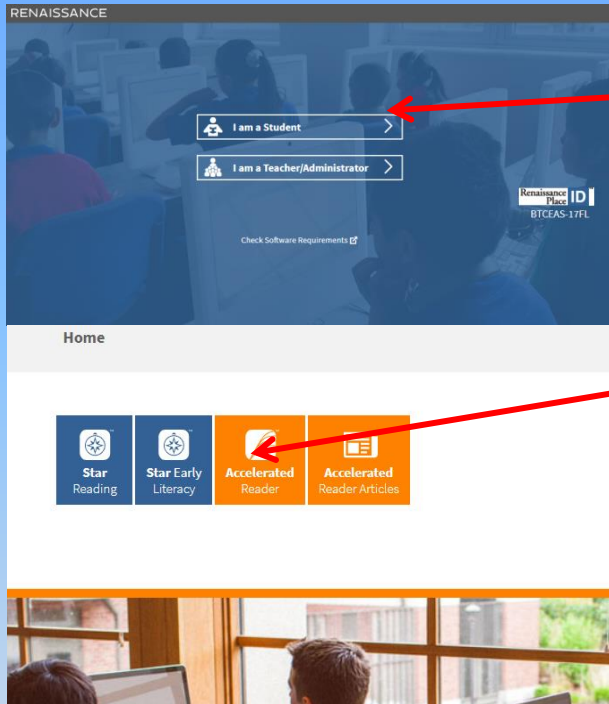
IL: LY - BL: 2.3 - AR Pts: 0.5

AR Quiz Types: RP, RV, VP

Go to the next page
for how to quiz.

AR quizzing at home.

To log into AR to take a quiz please visit: <https://ukhosted27.renlearn.co.uk/2240835/>



Your child should know what to do from here and should know their login details. If they are not aware, most details are written in their reading record.

Click on Accelerated reader.



Type in the name the book or the quiz number.

We advise students complete quizzes unaided. If parents/carers wish to support their child, they can do so in the following ways:

- Discuss the book with your child as the book is being read
- Ask your child to read the question out loud
- Re-word questions for your child, if necessary
- Ask your child which answers are **not** correct

Visit <http://readon.myon.co.uk>



Life is Better When We Read Together

Schools may be closing, but reading doesn't have to stop. To help support teachers, students and parents to **'Keep the UK and Ireland reading'**, we are offering access to thousands of enhanced digital books through myON and articles from myON News.

Start reading! →

Learn more

myON links with both Star Reading and Accelerated Reader quizzes, and offers practical literacy tools and supports through myON Projects. To learn more about the benefits of full access to myON and five daily news articles from myON News, call us on +44 (0)20 7184 4040, email answers@renlearn.co.uk or visit: renlearn.co.uk/myON.

Learn more about myON and myON News

Choose an area that interests you or use the search option.

The screenshot shows the myON by Renaissance website interface. At the top, there is a navigation bar with links for myON by Renaissance, Library, News, Projects, and Read Together. Below this is a search bar with a magnifying glass icon and the word "Search". A red arrow points to the search bar. Below the search bar is a section titled "Browse Books By Category" with a green bar indicating "7,102 books". Below this are several category tiles, each with an icon, a title, and a book count. A red arrow points to the "Animals" category tile.

Category	Book Count
About Me	1,865 books
Animals	1,216 books
Genres	3,759 books
Hobbies & How To	330 books
Literacy Skills	325 books

Using My Maths

Children should know their way round My Maths but here are some reminders on how access the lessons. Visit: www.mymaths.co.uk



Using My Maths

The image shows the 'My Maths' website interface. The top navigation bar includes a logo, 'Log out', 'Help', 'Assessment Manager', and a search bar. The main content area is titled 'Latest' and features a sidebar with 'Select Curriculum' (National Curriculum (Eng)) and a 'Library' section with categories like 'Latest', 'Number', 'Measurement', 'Geometry', 'Statistics', 'Booster packs', and 'fSkills'. The main content area displays 'KS2 SATs booster' and 'Y6 Arithmetic assessment 1' with a 'Worksheet' button. A login overlay is shown on the right, with fields for 'My portal username' and 'My portal password', a 'Log in' button, and a link for 'Assessment Manager log in'. Red arrows point from the text below to the search bar, the 'Measurement' category, the 'Worksheet' button, and the password field in the login overlay.

Access any lesson based on what your child is learning in class or search the topic in the search bar.

Use the login portal to access specific homework and lessons that your teacher has set.

Maths – White Rose Home Learning

In school we follow the White Rose scheme of learning. Their website has put together free lessons and resources that link to the learning taking place in school. Please visit:

<https://whiterosemaths.com/homelearning/>



The screenshot shows the White Rose Maths website's 'Home Learning' section. The top navigation bar includes links for 'Resources', 'Professional Development', 'Home Learning' (highlighted in red), 'Who We Are', and 'News'. Below the navigation bar is a large image of a hand interacting with a tablet displaying a math problem: $42 \div 3 =$. The tablet screen shows a 'Model' section with a grid of circles and a 'Calculations' section with the number 14. Below the image is a dark blue banner with the text 'Home Learning'. The main content area has a heading 'Hello there, Parents and Carers!' followed by two paragraphs of text.

White Rose Maths Resources Professional Development **Home Learning** Who We Are News

Home Learning

Hello there, Parents and Carers!

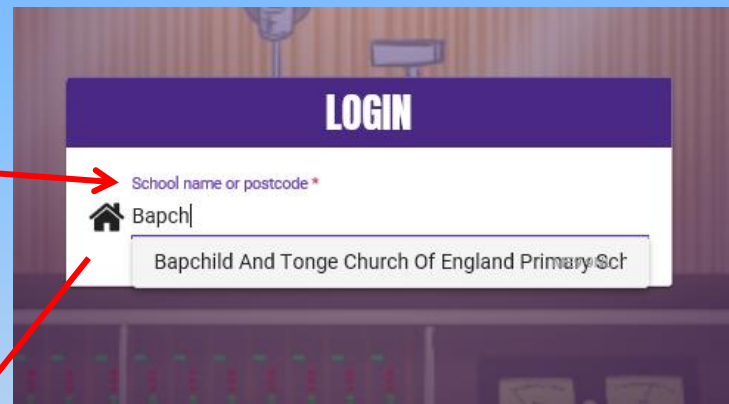
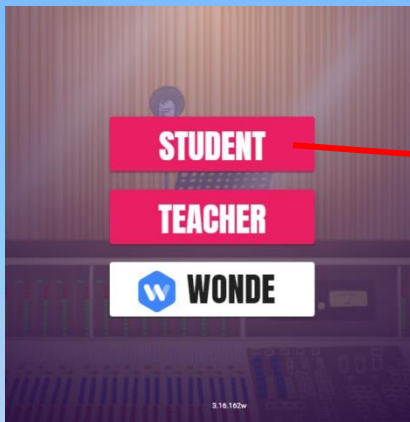
As schools worldwide close for now in response to COVID-19, you might be wondering how best to help your child or children with their studies at home.

Always happy to help, the White Rose Maths Team has prepared a series of five brand new maths lessons for each year group from Years 1-8. Every lesson comes with a short video showing you clearly and simply how to help your child to complete the activity successfully.

TT Rockstars

To access TT Rockstars please visit:

<https://play.ttrockstars.com/auth/school>



Start typing
in the school
name or the
post code
(ME99NL)



Pupils type in their username and password,
usually written in their reading record.
Pupils can practice all tables but Year 2 should be
practicing 2, 5, and 10's
Year 3: 2,5,10,3,4,8's
Year 4,5,6: all tables

Accessing Twinkl

Many educational content providers are offering free access to their resources. Twinkl is a website that we use from time to time to resource our lessons to aid in teacher input and pupil activities.

We will be able to direct you towards activities and learning via this website based on lessons that may be missed due to absence. To access Twinkl please visit:

www.twinkl.co.uk/offer

You will have to sign up and put in the offer code: **UKTWINKLHELPS**



The screenshot displays the Twinkl website's sign-up interface. At the top, there is a blue header with the Twinkl logo, a search bar containing 'Search 500,000+ resources', and links for 'Membership', 'Sign In', and 'Join'. Below the header, a navigation bar lists categories: Planning, Curriculum Aims, EYFS, KS1, KS2, KS3/4, SEND, EAL, and Create. The main content area is divided into two columns. The left column, titled 'Already a member?', includes a sub-header 'Sign in to subscribe to premium:' and a form with fields for 'Username or Email:', 'Password:', and 'Offer Code', followed by a green 'Subscribe now!' button and links for 'Forgot password?' and 'Need help logging in?'. The right column, titled 'New to Twinkl?', includes a sub-header 'Create an account and subscribe to premium:' and a form with fields for 'Email address:', 'Password:', 'Occupation:' (a dropdown menu), and 'Offer Code', followed by a green 'Signup & Subscribe now!' button. A red arrow points from the 'Offer Code' field in the left column to the 'Offer Code' field in the right column.

English Learning

Task 1: spelling activity.

Use the High Frequency word list on the next slide to hold a spelling bee.

Ask an adult to test you on the words you find tricky and you spell them out loud. (You could try and persuade your grown up to give you a sweet treat if you get over 10 right in a row!)

Challenge: how many words from the list can you write in a single sentence?

If there are enough of you in your family, play a game of sparkle.

(If your child is confident with this list, complete these activities using the Year 3 / 4 word list).

water	bear	find	these	live
away	can't	more	began	say
good	again	I'll	boy	soon
want	cat	round	animals	night
over	long	tree	never	narrator
how	things	magic	next	small
did	new	shouted	first	car
man	after	us	work	couldn't
going	wanted	other	lots	three
where	eat	food	need	head
would	everyone	fox	that's	king
or	our	through	baby	town
took	two	way	fish	I've
school	has	been	gave	around
think	yes	stop	mouse	every
home	play	must	something	garden
who	take	red	bed	fast
didn't	thought	door	may	only
ran	dog	right	still	many
know	well	sea	found	laughed

Task 2: comprehension. Answer these questions from the jungle log.

Which jungle is going to be explored?

List two things the explorer did before he left camp.

Give two reasons why the explorer left early at 6am?

Which word in the text means the same as *prickly*?

What did the tiny, yellow flowers smell of?

The fish in the plunge pool were hiding. True or false?

What useful things might the explorer have in his rucksack for exploring?

Why did the explorer measure the trees?

The explorer says: It reminded me of the beanstalk in a famous children's story.
What story do you think he is talking about and why?

Jungle Log: 18th April, 2020

Today has been an amazing day of discovery! I woke early and got ready for my trek into the Atlanti Jungle. I was excited and couldn't wait to see what lay ahead of me. I packed my rucksack and put on my sturdy walking boots. I made sure my camera was working because I wanted to record as much of the day as possible. I left the camp at 6am.

First, I trudged through the dense forest and collected samples of the plant life. My favourite was a thorny bush. It had tiny, yellow flowers growing on it, which smelt like ice cream! Next, I studied some of the mesmerising insects that were crawling up the rough bark of every tree. One insect looked like a caterpillar but had 2 sets of wings and tiny hands on the ends of its 20 legs. Excitedly, I photographed as many creatures as I could because I wanted to show my explorer friends what I had discovered.

After a short tea break, I measured the circumference of the tallest trees to work out how old they were. One measured 10 metres around and was so tall that I couldn't see the top of it. It reminded me of the beanstalk in a famous children's story. Next, I trekked to a clearing and found a beautiful plunge pool. The water was turquoise and tiny neon fish were splashing on the surface. I tried to catch one, but they were too fast for me. Then it was time for a rest. I lounged on pink grass, soaking up the purple sun beams and listened to the strange jungle noises around me.

Finally, I headed back to camp because the sun began to set. It sets quickly in Oreno and I was worried I might get lost. When I got to my tent, I unpacked my rucksack and stored my plant samples safely. I'm really looking forward to where my wardrobe will take me next week!



10 things in an explorer's rucksack

Here's a poem I wrote when I got back from exploring Atlanti. It's a list poem and it is all the magical things I'd like to find in my rucksack.

10 Things in an Explorer's Rucksack

A sizzling sun beam scorching the sky,
The sound of rain splashing on mud,
A rhino's footprint,
A hat made of stars,
10000 leaf skeletons glittering in the wind,
The sweetest fruit from an ice cream tree,
A never-ending flapjack,
The smell of jungle clouds,
A feather from a Soupee bird,
A pair of very sore feet.

Task 3: list poem.



Write a list poem

Now have a go at writing your own poem. What magical things would you like to find in your rucksack when you go exploring?

- ★ Try to make your items sound exciting by using alliteration – where words start with the same sound e.g. *sizzling sun, lazy lion, towering trees*
- ★ Use precise, powerful verbs that show things in a more exciting way e.g. *scorching, splashing, glittering*
- ★ Choose unusual things to add to your bag. Be as inventive as you can e.g. *a hat made of stars, boots made of spider webs*
- ★ Exaggerate things. Make them: *the biggest, the tallest, the sweetest, the fastest*
- ★ Invent new things e.g. *a Soupee bird, the smell of clouds*

Feel free to borrow (magpie) any good words from the poem and even the last line.

Challenge: can you write up your poem in your best handwriting and decorate it?

Maths Learning

Over the next few weeks we will be looking at angles and shapes. The best way to view this learning is by downloading the PowerPoint so that some of the animations will play on the slides.

Lesson 1: Comparing Angles

Compare Angles

Notes and Guidance

Children identify whether an angle is greater than or less than a right angle in shapes and turns, by measuring, comparing and reasoning in practical contexts.

Children are introduced to the words 'acute' and 'obtuse' as a way of describing angles.

Mathematical Talk

What is an acute? (Give 3 examples of acute angles and ask them to identify what's the same about them. Draw out that they are all smaller than a right-angle).

What's an obtuse angle? (Repeat activity by giving 3 examples of obtuse angles).

Can you give me a time where the hands on the clock make an acute/obtuse angle?

Can you see an acute/obtuse angle around the classroom?

Can you draw me a shape that contains acute/obtuse angles?

Lesson 1: Comparing Angles

Just do pages **1-4** of this lesson; **Angles 2**. I have just tried putting in a hyperlink to the lesson so you can just copy and paste or click the link and it should throw you to the lesson. You may be prompted to sign in first though. Otherwise, just do it the usual way.

<https://app.mymaths.co.uk/1752-lesson/angles-2>

Select Curriculum

National Curriculum (Eng)

Library

Latest

Number

Measurement

Geometry >

Statistics

Booster packs

fSkills

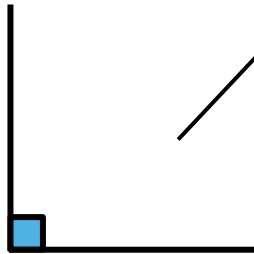
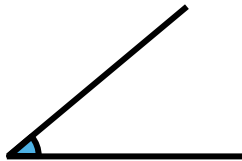
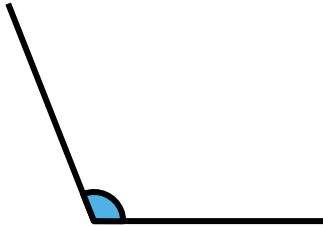
Geometry

Filter

Properties of shapes >	Y2 Symmetry
Position and direction	Y3 Angles 1
	Y3 Angles 2 Identifying acute/obtuse angles and comparing and ordering angles, comparing lengths and angles to identify regular and irregular polygons. Identify acute and obtuse angles and compare and order angles up to two right angles by size Lesson  Online homework 
	Y5 Angles 3

Lesson 1: Comparing Angles

Click on these angles to match with their descriptions.



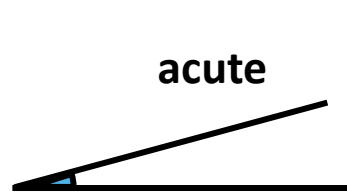
A right angle is 90 degrees, or a quarter turn.

An angle bigger than a right angle, but not a straight line or half turn (90-179 degrees) is called an **obtuse** angle.

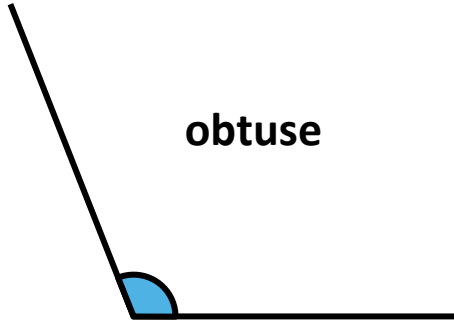
An angle smaller than a right angle (less than 90 degrees) is called an **acute** angle.

Lesson 1: Comparing Angles

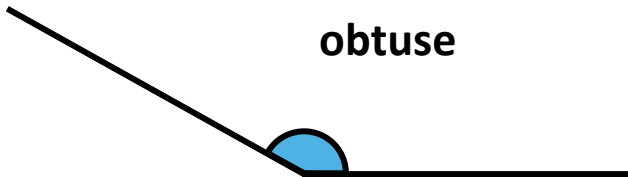
Can you tell if these angles are acute, obtuse or right angles?



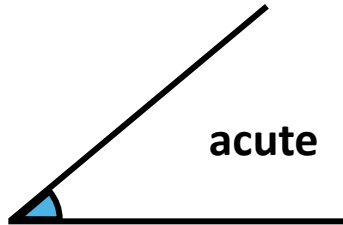
obtuse



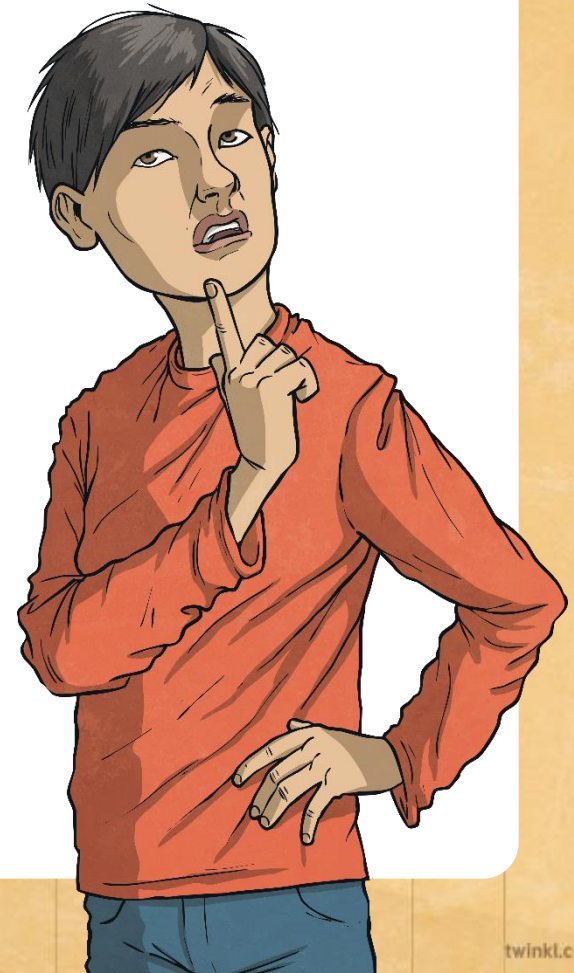
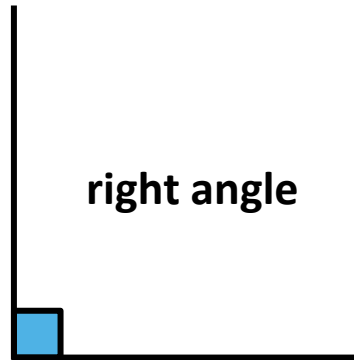
obtuse



acute

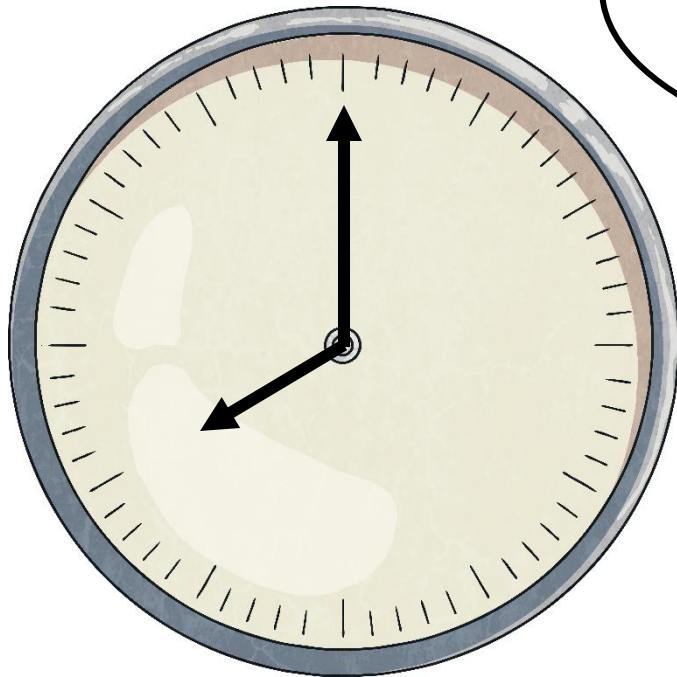


right angle



Lesson 1: Comparing Angles

Look at this clock face.

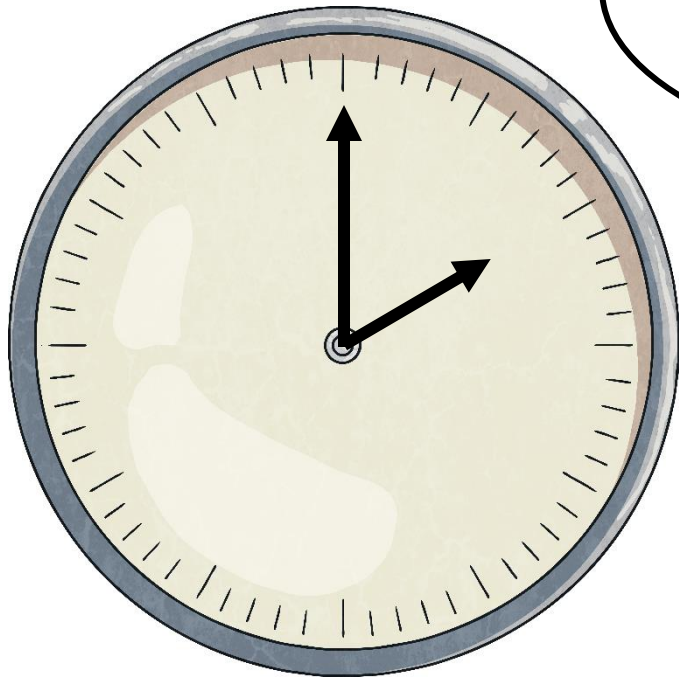


Is the angle between the hour hand and the minute hand acute, obtuse or a right angle?



Lesson 1: Comparing Angles

Look at this clock face.

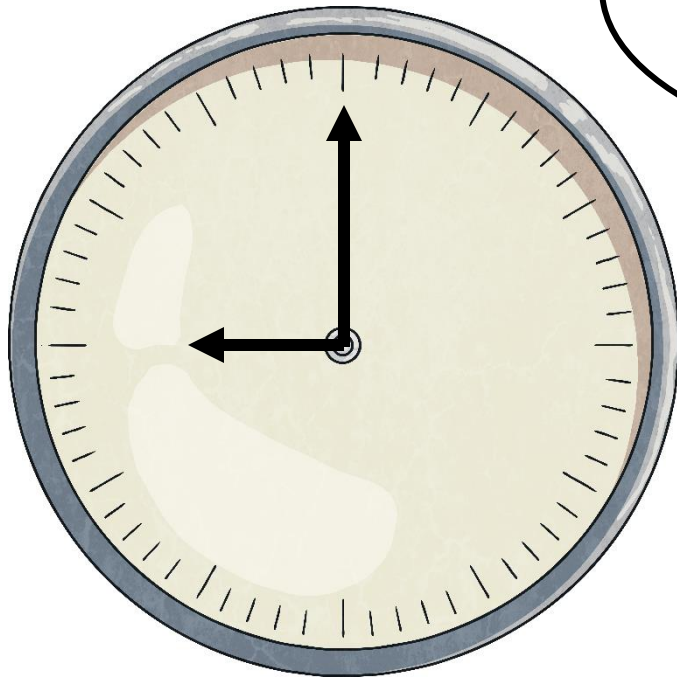


Is the angle between the minute hand and the hour hand acute, obtuse or a right angle?



Lesson 1: Comparing Angles

Look at this clock face.

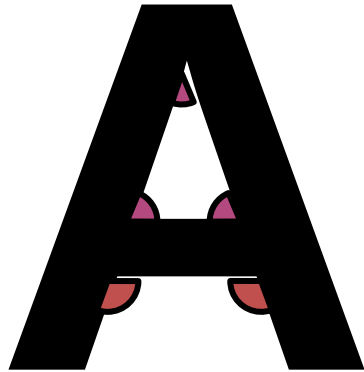


Is the angle between the hour hand and the minute hand acute, obtuse or a right angle?

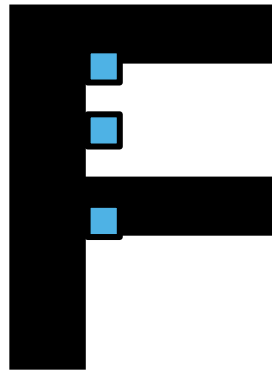


Lesson 1: Comparing Angles

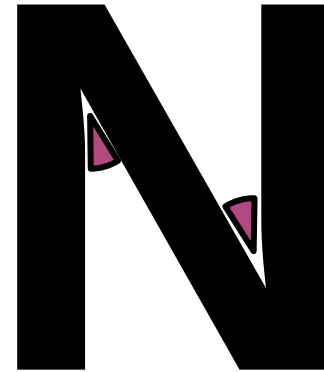
Look at these letters. Can you see any acute, obtuse or right angles where the lines meet?



obtuse and
acute angles



right angles



acute angles

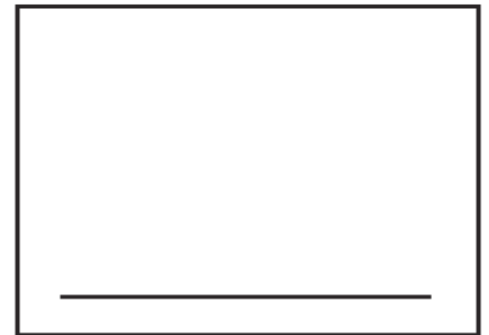
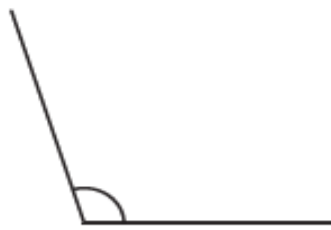
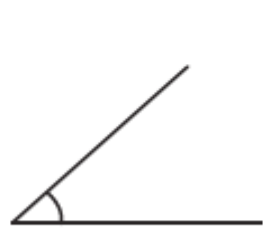
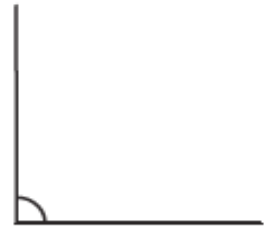
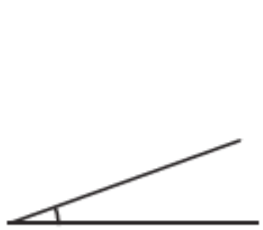
Lesson 1: Comparing Angles

Complete these sentences:

An angle less than a right angle is called an _____ angle.

An angle greater than a right angle, but less than 180° , is called an _____ angle.

Label each of these angles as obtuse, acute or a right angle. Draw your own angle in the empty box and label it:

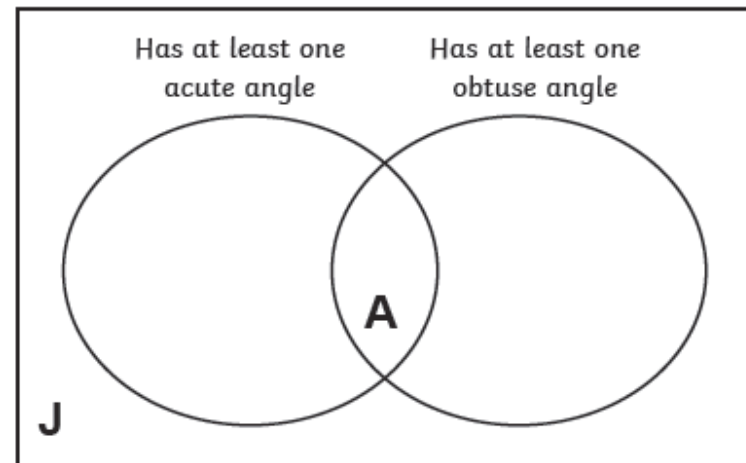


Are the angles between the hour and minute hands on these clocks obtuse, acute or right angles?



Place these letters correctly in the Venn diagram:

K E M T C Y



Lesson 2: Draw Accurately

Draw Accurately

Notes and Guidance

Children measure and draw straight lines accurately in centimetres and millimetres. They also practice rounding measurements to the nearest centimetre.

Make sure the children correctly position the ruler when measuring/drawing the line, by lining up the 0 with the start of the line.

Mathematical Talk

Where should we position the ruler when measuring each line? Why?

How long is each line in millimetres?

Why does 9 cm and 9 mm round to 10 cm and not 9 cm? Look at the ruler/number line to explain your answer.

Do we round 10 cm and 5 mm to 10 cm or 11 cm? Why?

Lesson 2: Draw Accurately

Open up this Year 5 lesson on **Measuring Lengths**. Only do slides **1-3**. After you complete slide 3, if you click on slide 2 and then back to slide 3 you will get a new set of lines.

<https://app.mymaths.co.uk/292-lesson/measuring-lengths>

The screenshot shows the MyMaths.co.uk interface. On the left, there is a sidebar with a 'Select Curriculum' dropdown set to 'National Curriculum (Eng)'. Below this is a 'Library' section with a list of topics: 'Latest', 'Number', 'Measurement' (highlighted with a green bar and a right arrow), 'Geometry', 'Statistics', 'Booster packs', and 'fSkills'. The main area is titled 'Measurement' and features a 'Filter' button. A list of lessons is displayed, including 'Imperial measures', 'Measuring lengths' (highlighted in green), 'Units of length', 'Units of mass', and 'Scale drawing'. The 'Measuring lengths' lesson card includes a description: 'Use this interactive ruler to test your measuring skills. You will also learn how to convert between cm and mm.' and a sub-description: 'Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)'. At the bottom of the card are two buttons: 'Lesson' with a monitor icon and 'Online homework' with a magnifying glass icon.

Select Curriculum

National Curriculum (Eng)

Library

Latest

Number

Measurement

Geometry

Statistics

Booster packs

fSkills

Measurement

Filter

Y5 Imperial measures

Y5 **Measuring lengths**

Use this interactive ruler to test your measuring skills. You will also learn how to convert between cm and mm.

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Lesson

Online homework

Y5 Units of length

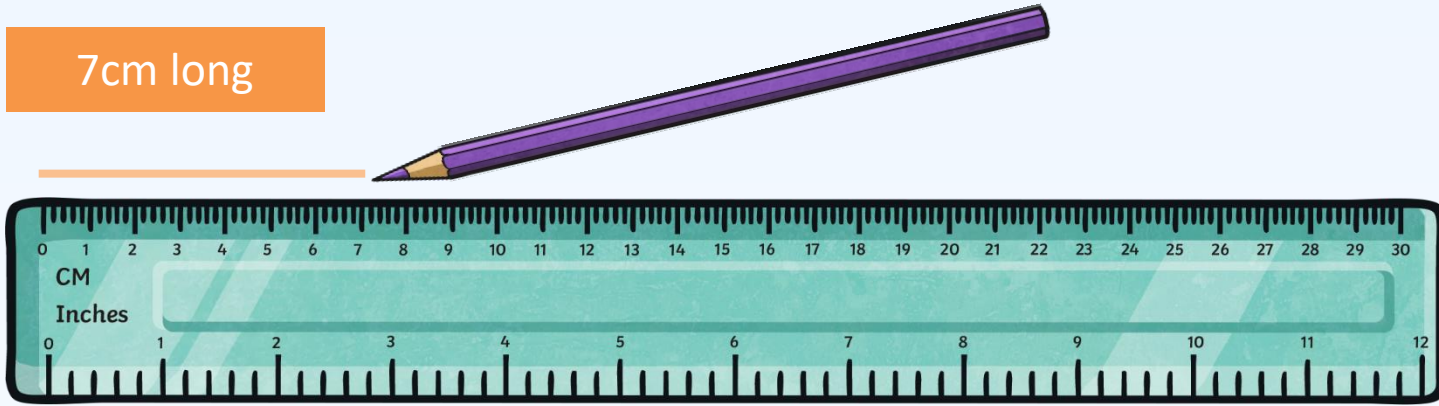
Y5 Units of mass

Y5 Scale drawing

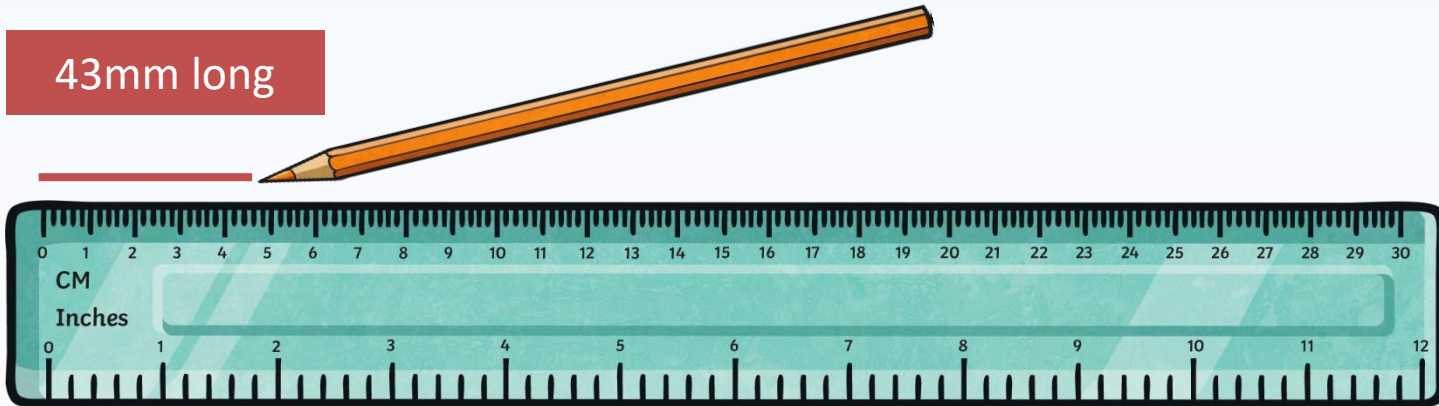
Lesson 2: Draw Accurately

Use a ruler to draw a line which is:

7cm long



43mm long

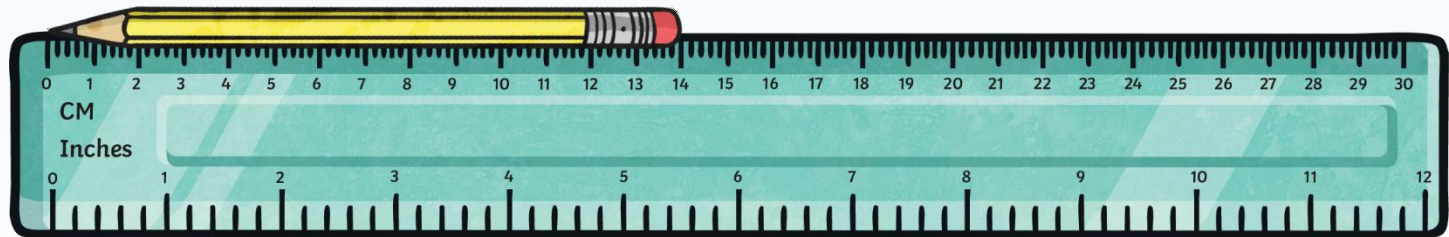


Lesson 2: Draw Accurately

Use a ruler to accurately measure your pencil **to the nearest cm**.

Check your partner's measuring to see if you agree.

Remember to line up the end of your pencil with 0cm on the ruler.



Lesson 2: Draw Accurately

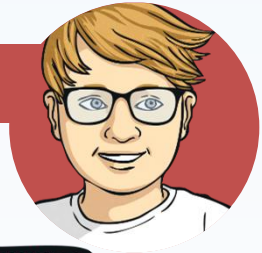
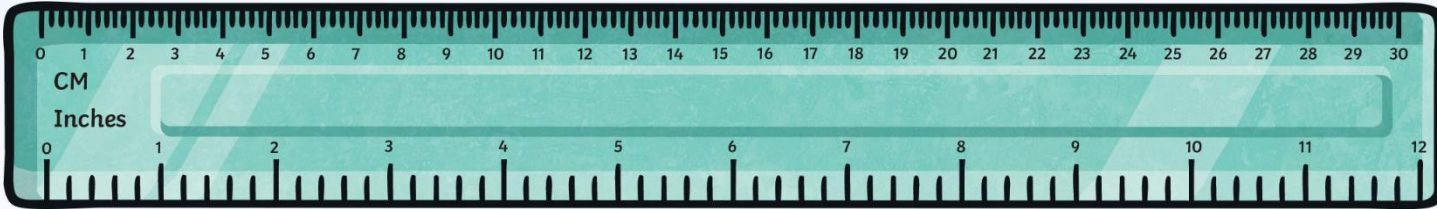
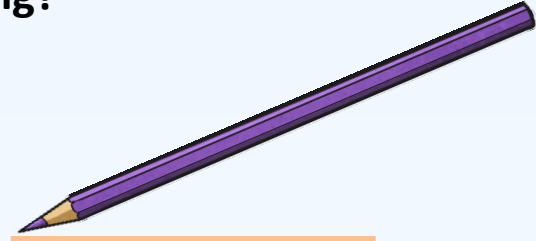
Aleesha and Kieran measure the same line.

What has each done wrong?



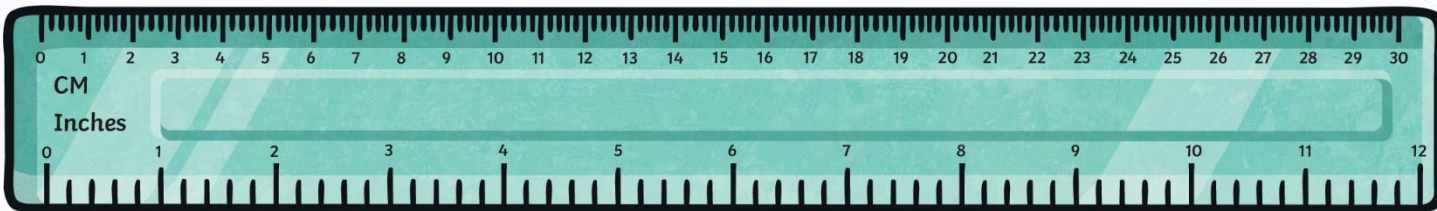
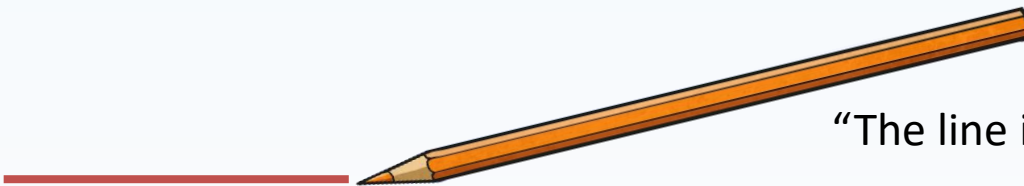
Aleesha

"The line is 22cm long."



Kieran

"The line is 6.7cm long."



Lesson 2: Draw Accurately

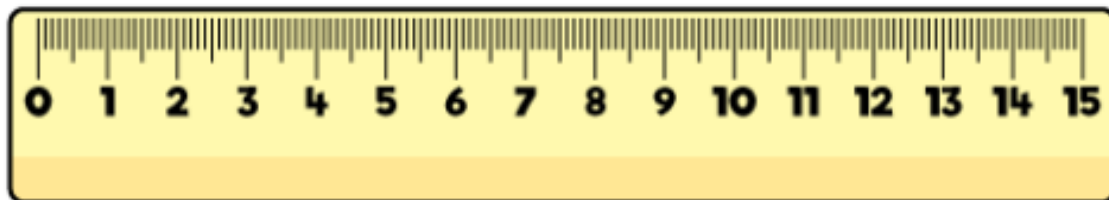
1) Use a sharp pencil and a ruler that measures in centimetres and millimetres. Draw lines with these exact measurements:

- a) 12cm
- b) 4cm and 5mm
- c) 79mm
- d) 10.5cm

2) Accurately measure these lines. Then round each measurement to the nearest centimetre.

- a)  _____cm _____mm
- b)  _____cm _____mm
- c)  _____cm _____mm
- d)  _____cm _____mm

Alex measures the line.



She says it is 10 cm 4 mm

Is Alex correct?
Explain why.

Lesson 3: Horizontal and Vertical Lines

Horizontal & Vertical

Notes and Guidance

Children identify and find horizontal and vertical lines in a range of contexts.

They identify horizontal and vertical lines of symmetry in shapes and symbols.

Mathematical Talk

What can you use to help you remember what a horizontal line looks like? (The horizon)

Can you see horizontal and vertical lines around the classroom?

What do we call a line that is not horizontal or vertical?

Which shapes/symbols/letters have a horizontal/vertical line of symmetry?

Which have both?

Can you draw your own shape that has a horizontal and vertical line of symmetry?

Lesson 3: Horizontal and Vertical Lines

Go back to this Year 3 Lesson on **Angles 1**. Only do **slides 8 and 9** about horizontal and vertical lines.

<https://app.mymaths.co.uk/1755-lesson/angles-1>

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Y3

Angles 1

Identifying whether angles are greater or less than a right angle, identifying horizontal and vertical lines, perpendicular and parallel lines.

Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are $>$ or $<$ a right angle

Lesson

Online homework

Y3

Angles 2

Lesson 3: Horizontal and Vertical Lines

We can describe lines as horizontal or vertical.

A **horizontal** line runs across, from left to right (or right to left):

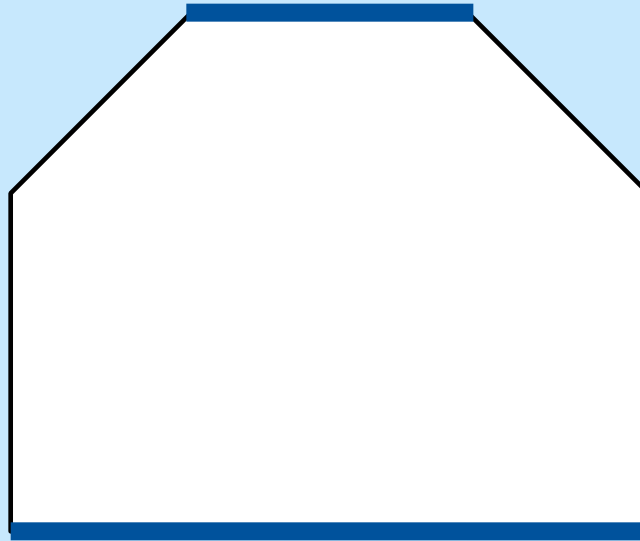


A **vertical** line runs up and down:

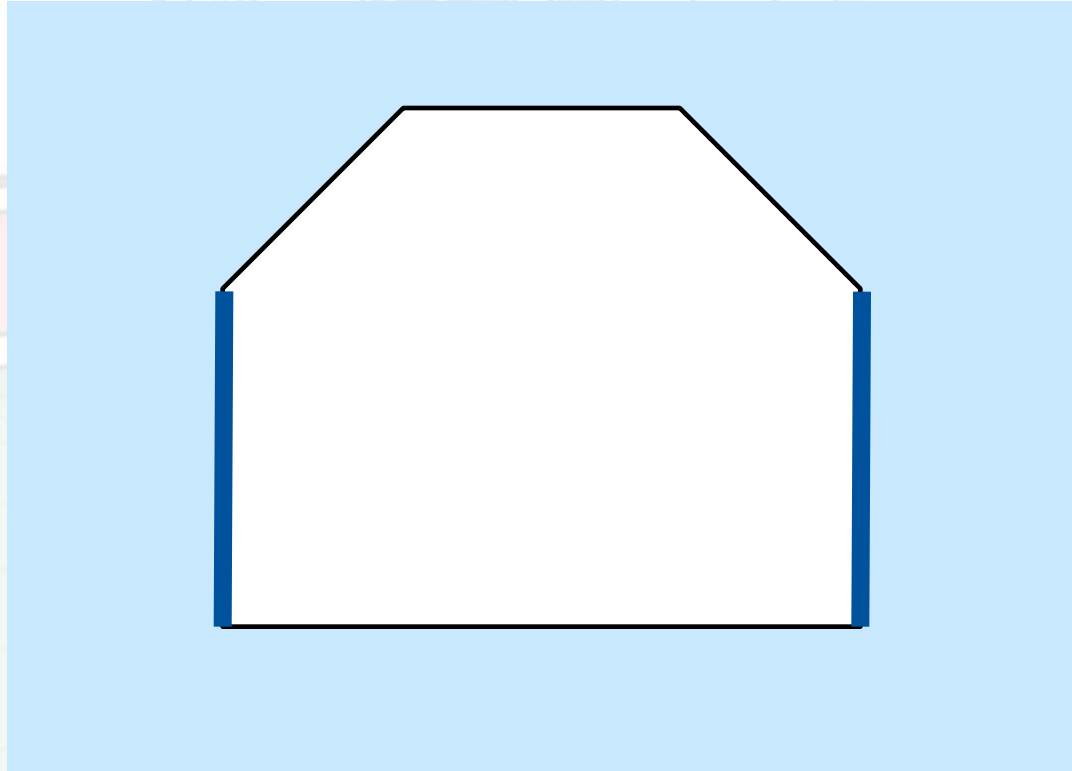


Lesson 3: Horizontal and Vertical Lines

Look at this shape.
Where are the horizontal lines?



Lesson 3: Horizontal and Vertical Lines



Remember that some lines may not be either vertical or horizontal.

Lesson 3: Horizontal and Vertical Lines

When we look at symmetry, we can talk about a **vertical line of symmetry**.

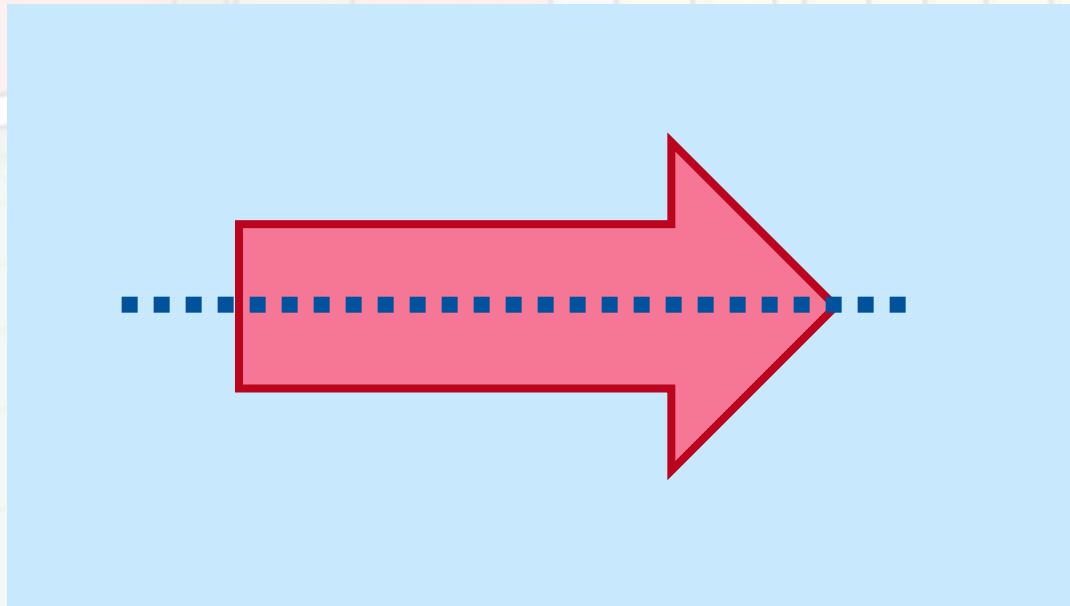
That means that the line of symmetry goes from top to bottom, like this butterfly:



Lesson 3: Horizontal and Vertical Lines

When we look at symmetry, we can talk about a **horizontal line of symmetry**.

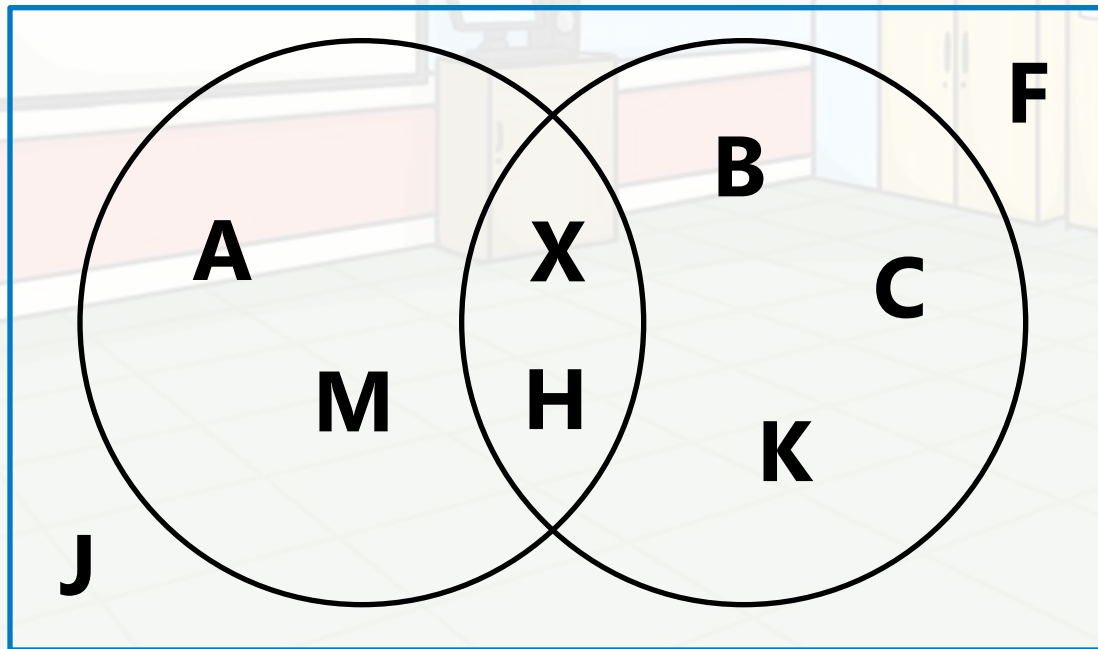
That means that the line of symmetry goes from side to side, like this arrow:



Lesson 3: Horizontal and Vertical Lines

Lots of letters have lines of symmetry.

Sort the letters in the box into the Venn diagram:



Vertical line of
symmetry

Horizontal line
of symmetry

B	A	F
H	J	C
X	K	M

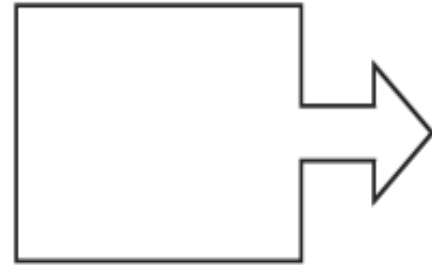
Lesson 3: Horizontal and Vertical Lines

Label these lines as horizontal or vertical:



Use a red colouring pencil to trace over the vertical lines and a blue colouring pencil to trace over the horizontal lines in this shape.

How many of each type are there? How many lines in the shape are neither horizontal nor vertical?

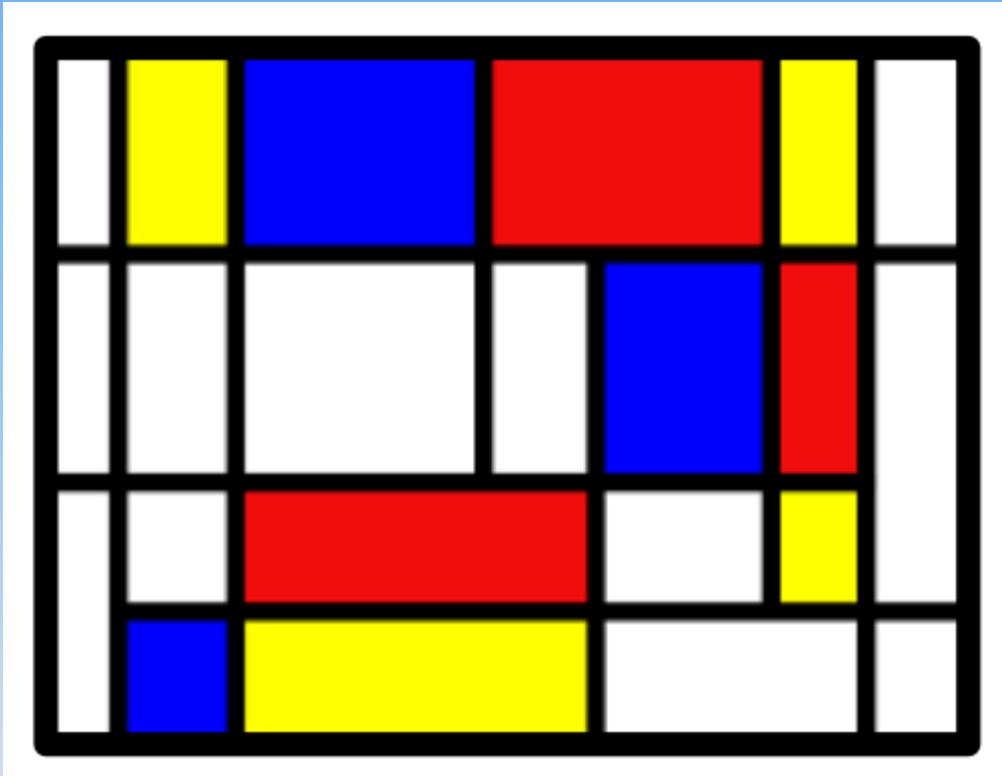


Vertical _____ Horizontal _____ Neither _____

Sort the shapes/symbols/letters depending on whether they have a horizontal line of symmetry, a vertical line of symmetry or both.



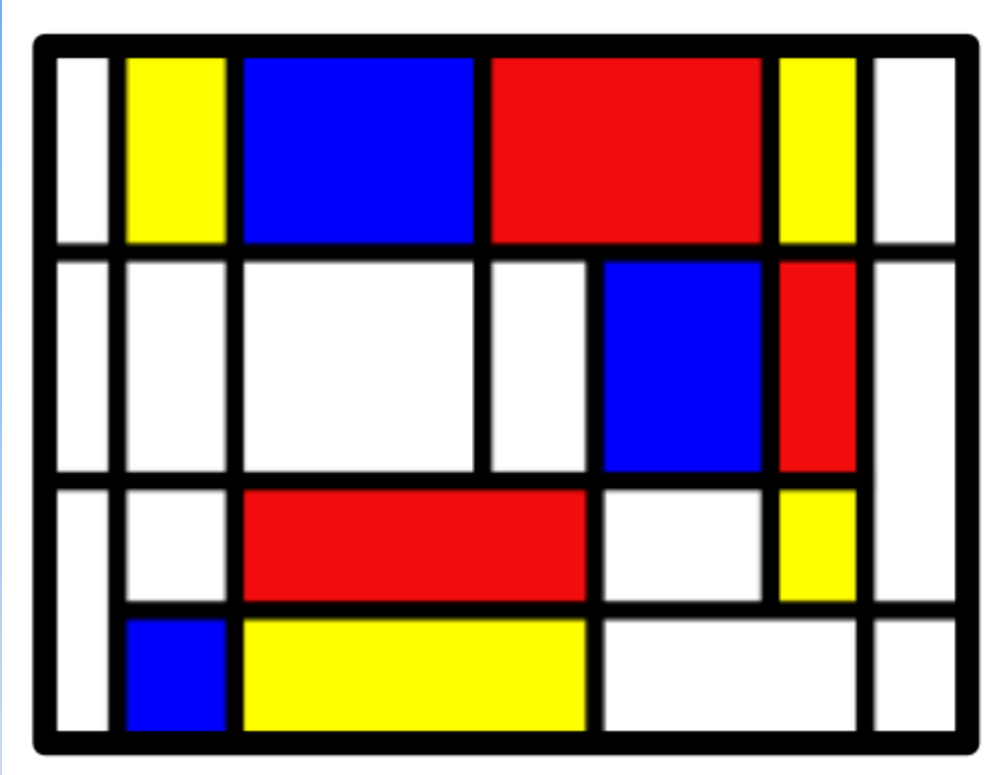
Lesson 3: Horizontal and Vertical Lines



How many horizontal and vertical lines can you spot in this image by Mondrian? **Answer on the next slide.**

Create your own piece of art work using only horizontal and vertical lines

Lesson 3: Horizontal and Vertical Lines



There are 5 horizontal lines and 8 vertical lines.

Topic



Task: research some toys and games that were played in The Victorian times.

Print out or draw pictures of the toys and label them.

Challenge: can you put them in a table labelled 'rich children' and 'poor children'.

Victorian toys and games

The Victorian age in British history is named after Queen Victoria, who was Britain's queen from 1837 until 1901. Life was very different for children in Victorian times. There was no TV, no central heating, no cars (until the last few years of Victoria's reign) and many children went to work, not to school.

A good website to use is:

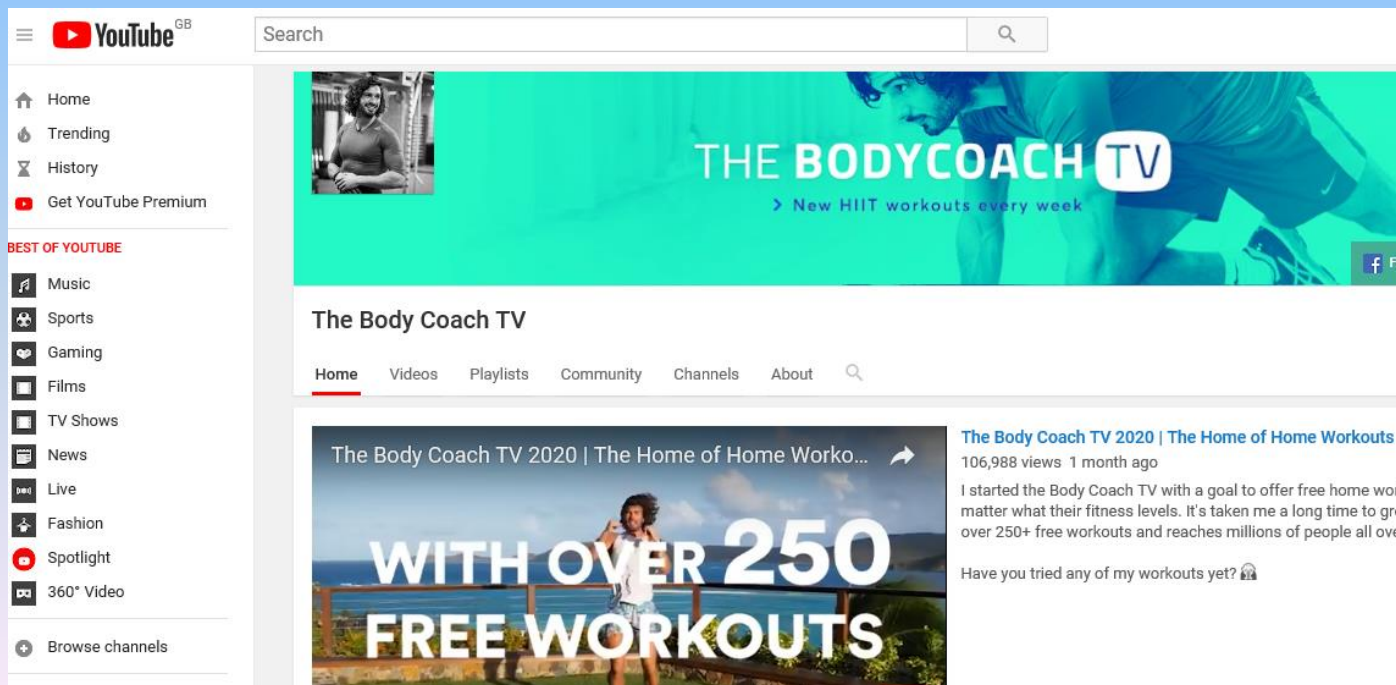
<https://victorianchildren.org/victorian-toys-and-victorian-games/>

P.E.

It is important to keep your children active. If it is safe to do so, ensure they have some time outside throughout the day. Please visit **Joe Wicks** YouTube channel

(<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>)

, which has lots of exercise videos for children. He will also be hosting a live P.E. lessons Monday to Friday at 9:00am.



Classroom Secrets

The site classroom secrets

<https://classroomsecrets.co.uk/free-home-learning-packs/> has free class packs which provide some great additional ideas and resources you can use.

