Home learning pack

Monday 29th June – Friday 3rd July

Year 5

Lessons can be found at BBC bitesize – daily lessons Year 5

https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1

Monday	Tuesday	Wednesday	Thursday	Friday
English Ads and brochures	**English** Maps, charts and presentations	**English** Posters and leaflets	**English** Writing instructions	**English** Reading lesson: Artemis Fowl by Eoin Colfer
Maths Measure angles up to 180 degrees	**Maths** Draw angles up to 180 degrees	**Maths** Measure and identify angles on a straight line	**Maths** Measure and identify angles around a point	**Maths** Challenge of the week
RE – The big picture of the bible	**Geography** The Galápagos Islands	Refugee week – Empathy and understanding	Refugee week – Sharing stories	French – Language angels PSHE – online safety

Monday

English - BBC bitesize English – 29th June – Ads and brochures

Below is an example of an advert. Choose 2 products on the next page to write your own adverts on the lines.

Suprema Segway Deluxe

Age: 7-15 years (girls and boys)
Price: £279.99 (25% off RRP!)

Are you fed up of tiring out your old, poor, helpless legs? Hop on this top of the range, stylish hoverboard and, as quick as a flash, you will be zooming around town, impressing your friends. Miraculously, this first-class piece of kit appears to actually hover above ground defying gravity - it has to be seen to be believed! As well as this, the wheels are simply stunning. With specially designed tyres that grip to the floor, this hoverboard is reliable and child friendly. Above all, the Hip and Happening Hoverboard Deluxe II will never let you down. With an outstanding, long standing 12 hour battery life, your child will be kept busy for hours upon hours. This is the future of child's entertainment!
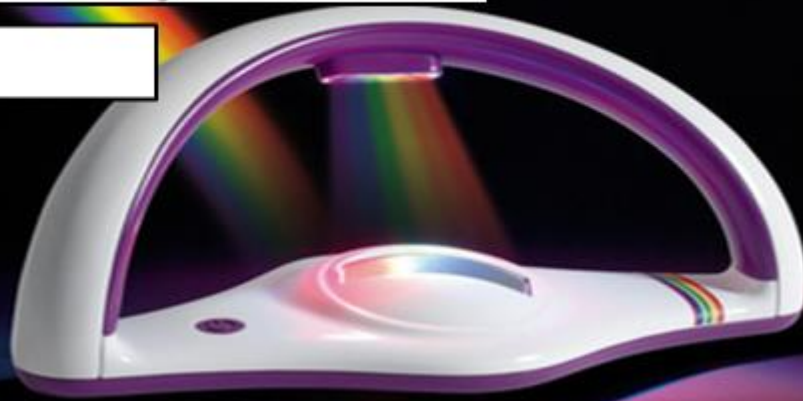
Light up Trainers

Age:
Price:

_____
_____
_____
_____
_____
_____

Football Goal

Age:
Price:

_____
_____
_____
_____
_____
_____

Rainbow in your Room

Age:
Price:

_____

_____

_____

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_____

Just Dance 2017

Age:
Price:

_____

_____

_____

_____

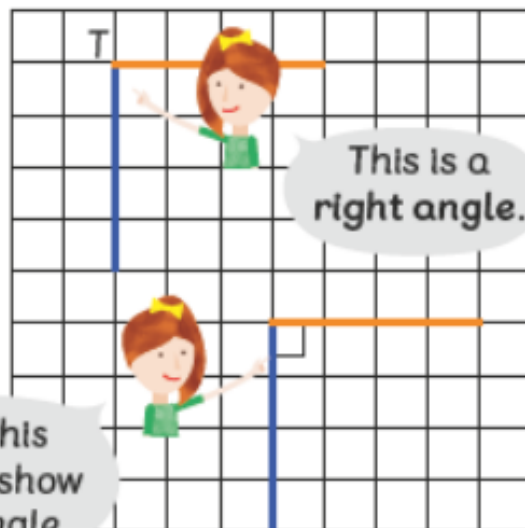_____

Maths - BBC bitesize maths – 29th June – Knowing types of angles

draws two straight lines that meet at a point T.

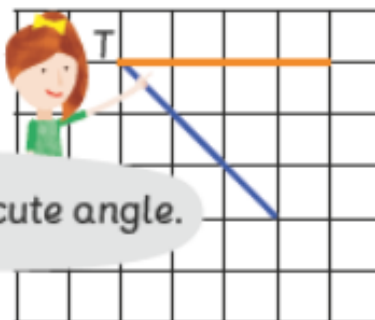What types of angles can be formed?

Let's Learn

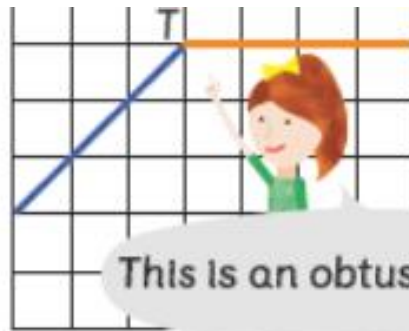**1**

This is a right angle.

We use this symbol to show a right angle.
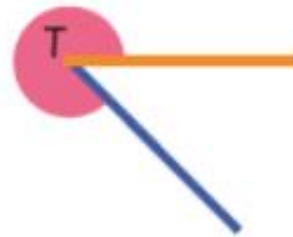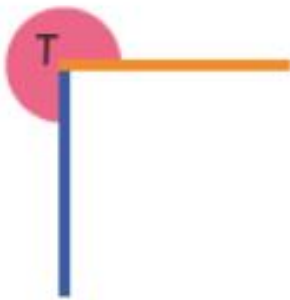
2

This is an acute angle.

An acute angle is less than a right angle.
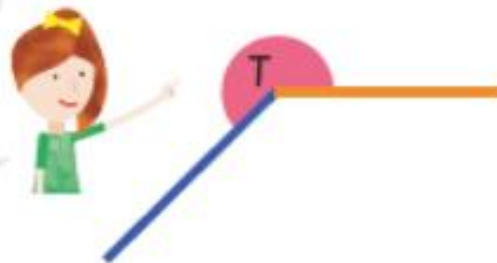
This is an obtuse angle.

An obtuse angle is more than one right angle but less than two right angles.
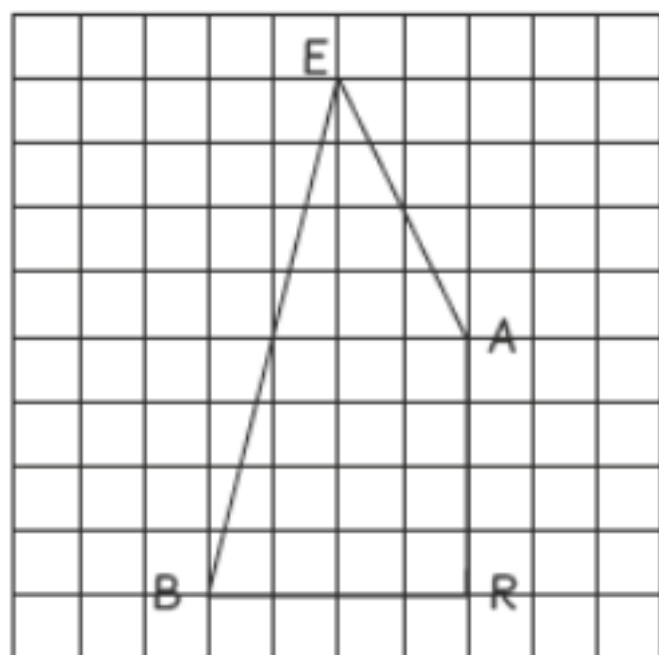
How are these angles alike?

Each of these angles is more than two right angles.
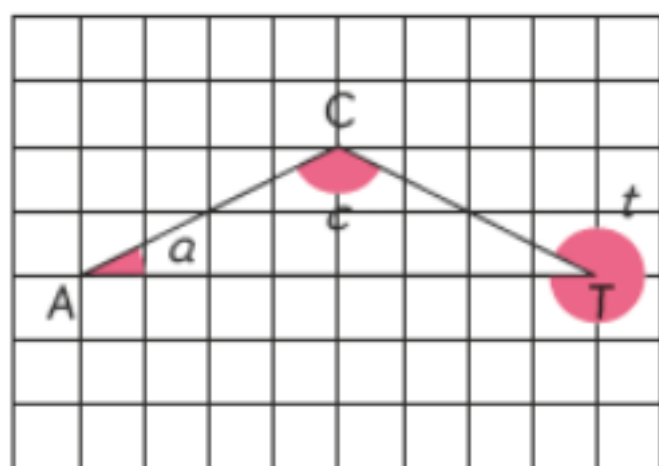
They are reflex angles.

A reflex angle is more than two right angles.

Which angle:

(a)   is acute?

(b)   is a right angle?

(c)   is obtuse?

(d)   is reflex?

Which type of angle:

(a)   is angle c?

(b)   is angle a?

(c)   is angle t?

Draw a quadrilateral that includes at least:

(a)   one obtuse angle

(b)   one acute angle

RE – The big story of the bible

What is the Gospel?

What did Jesus encourage people to do?

https://request.org.uk/restart/2018/03/07/bible-quest-the-teachings-of-jesus/

Create a mind map about what Jesus encouraged people to do.
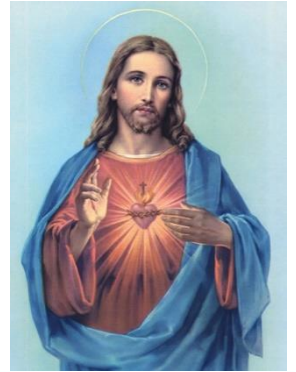
What did Jesus encourage people to do?

Tuesday -

English - BBC bitesize English – 30th June –maps, charts and presentations

https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1

We can often use mind maps and charts to plan our writing. Below is a chart to plan a story about new neighbours, have a go at filling it in.

Collecting ideas for a story

- Noises at night
- Any pets?
- Unusual objects
- Things in the removal van
- Names of characters
- Comings and goings
- Strange events
- Who were the old neighbours who moved away?
- What other people say about them
- Their secrets

New neighbours
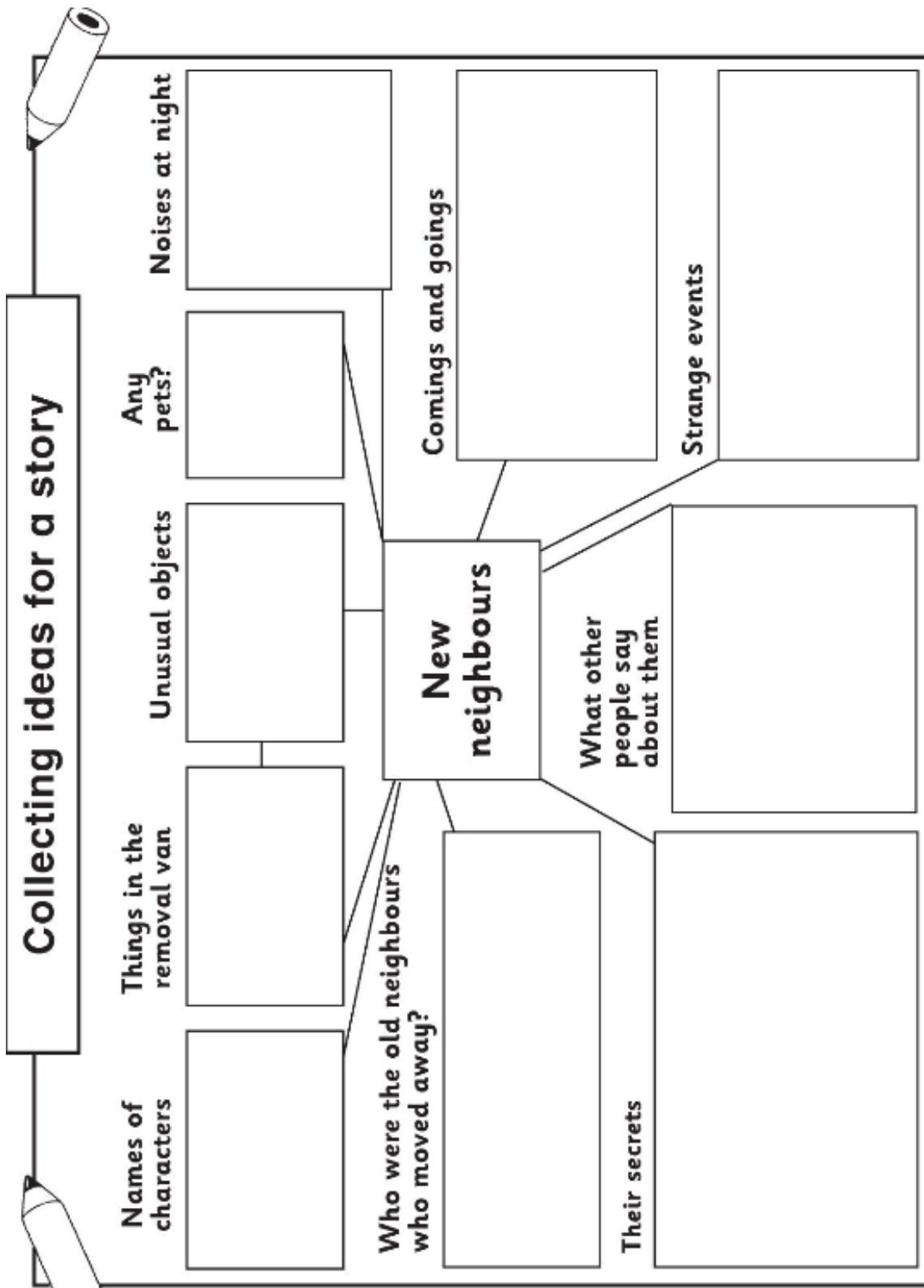
Knowing Types of Angles

1 ABCDE is shown below.
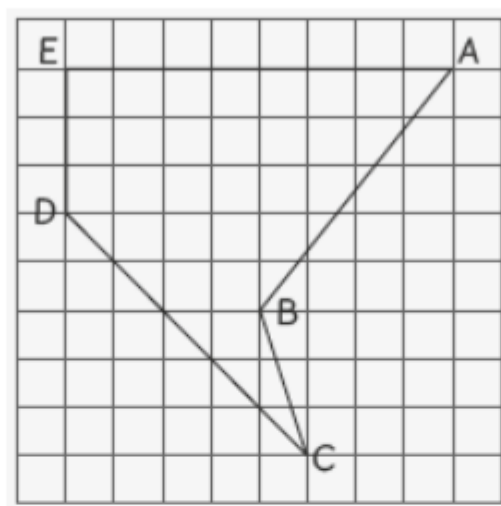
(a) How many angles are there in polygon ABCDE?

(b) Which angle(s) is/are:

(i) acute?

(ii) right?

(iii) obtuse?

(iv) reflex?

On the grid below, draw and label the following polygons:
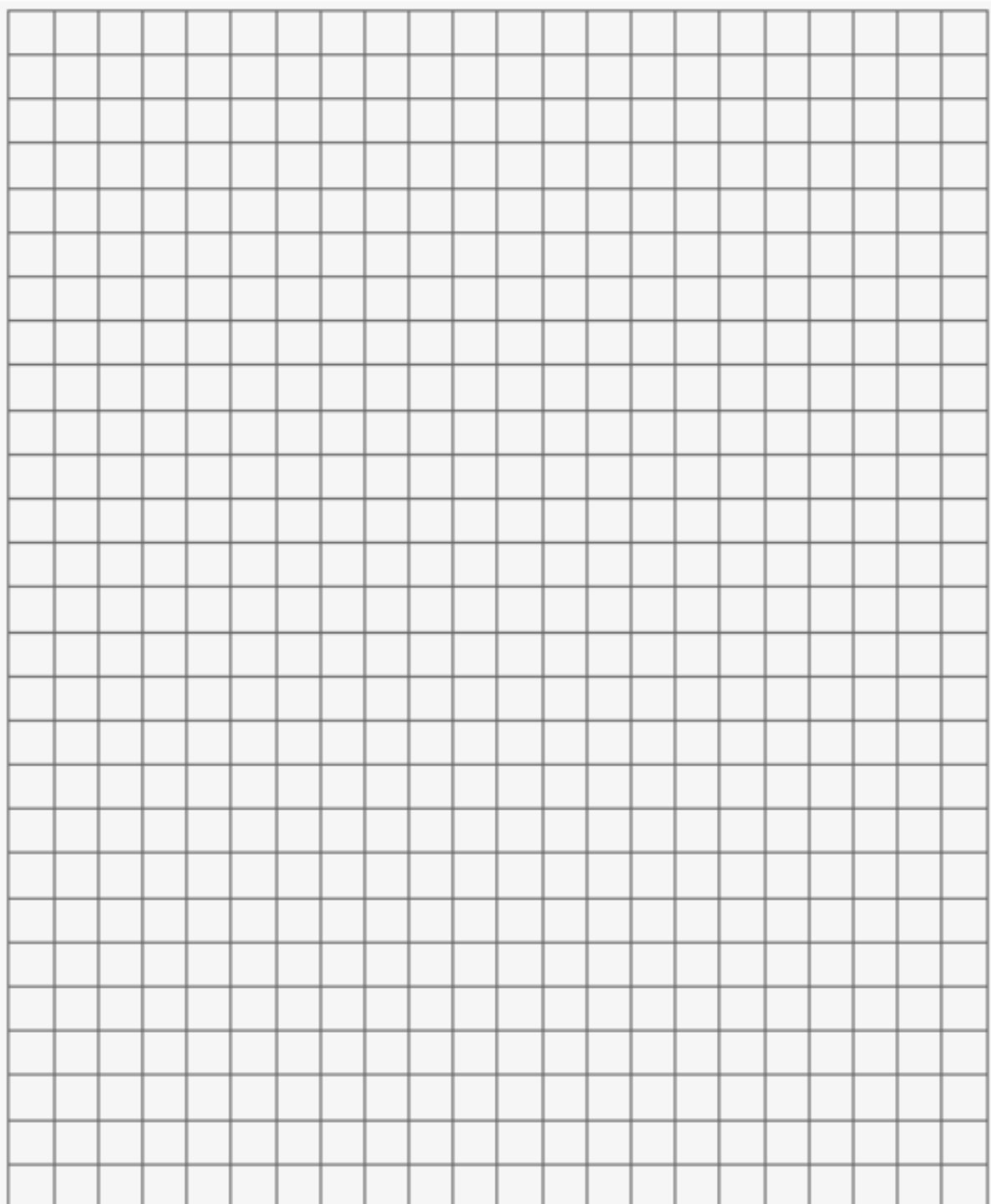(a)   Polygon R with 1 right angle and 2 acute angles
(b)   Polygon S with 2 right angles, 1 acute angle and 1 obtuse angle
(c)   Polygon T with 2 acute angles and 2 obtuse angles
(d)   Polygon U with 2 acute angles, 2 obtuse angles and 1 reflex angle

Geography – The Galapagos Islands

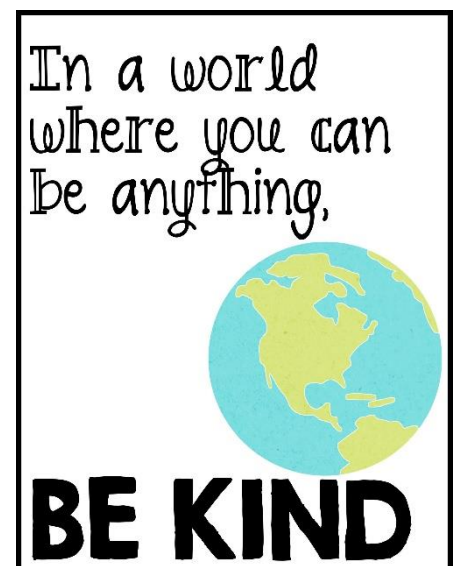https://www.youtube.com/watch?v=e1qaZKsfIQg

Research the Galapagos Islands and create a fictile to encourage people to visit.

Wednesday

English - BBC bitesize English – 1st July- posters and leaflets

https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1

Create a poster or leaflet about the importance of being kind to others and to yourself.

Maths - BBC bitesize Math – 1st July - measure and identify angles on a straight line

Angles in a Straight Line

The angles in a straight line add to 180^0

180^0

120^0

x

$$\begin{array}{r} 180 \\ - 120 \\ \hline 60 \end{array}$$

Find the missing angle in each of these diagrams

50^0

140^0

30^0

130^0

150^0

10^0

110^0

60^0

20^0

40^0

120^0

55^0

35^0

15^0

155^0

125^0

25^0

165^0

45^0

105^0

175^0

135^0
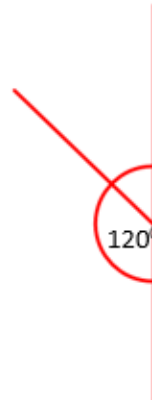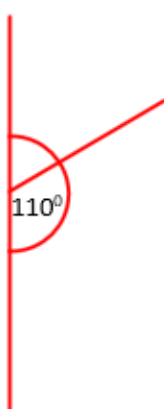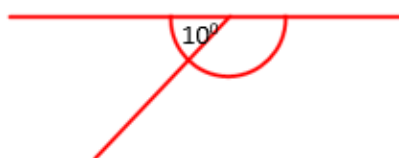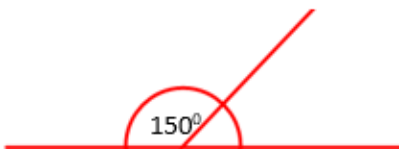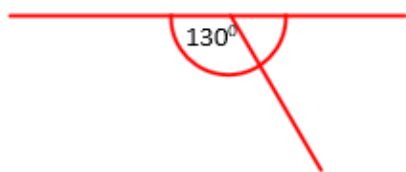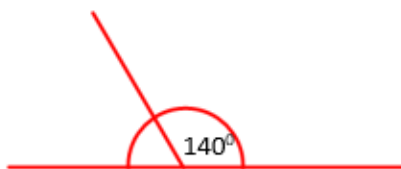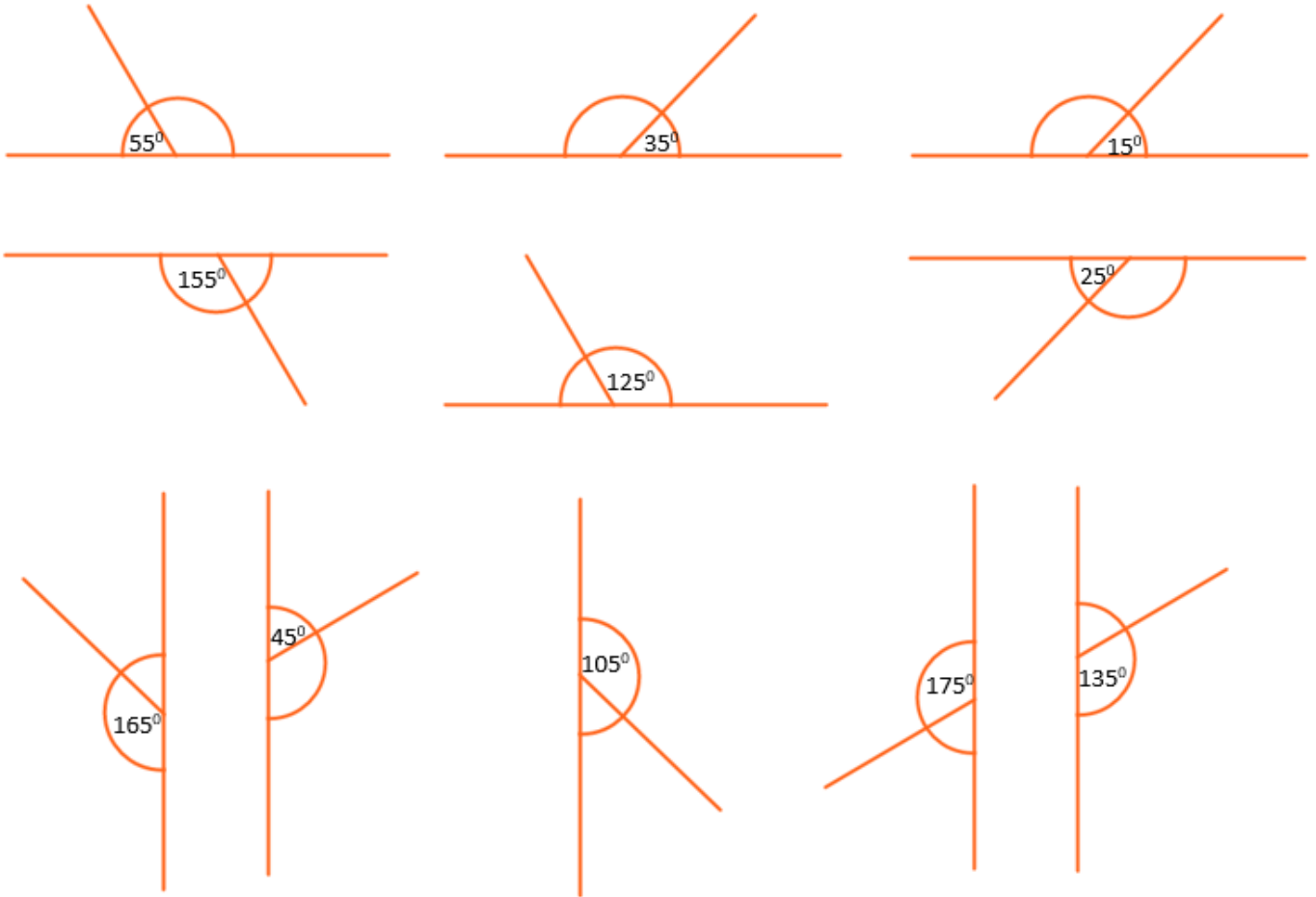
Refugee week – Empathy and Understanding

Research the definition of Refugee.

Write your own definition below.

_____

_____

_____

Refugee Week

Imagine a kinder world

➕ BritishRedCross

150 the power of kindness

What are empathy and understanding

What does understand mean to you?

Empathy and understanding

Role play: imagine it was you

- Your friend doesn't understand the homework, they think it is too difficult for them. The teacher has explained, but they still don't understand. The teacher is not able to explain it again in a different way.

- Your family member wants to share a story with the family about something important to them. Nobody is listening to them.

- Someone in your class is being told off for something they didn't do. The adult won't listen to their side of the story. They are blaming them because they just think they are a "troublemaker".

- Someone is calling your friend names. Other people are laughing.

1

Creative activity: the empathy tree

- Imagine that empathy is a seed. That seed can grow into a tree. It has roots and also branches.

- Draw this seed on a piece of paper. Underneath draw the roots. Write five kind things we can do to build empathy and understanding with others inside or underneath each root. Use the notes from the other activities you have done.

- Now draw the tree. Draw branches and leaves. On each leaf write a positive thing that can come from understanding people. Think about how it can be positive for you, for the other person, the community and the wider world.

- Think about empathy, kindness and understanding. What did you learn?

Thursday

English - BBC bitesize English –2nd July – Writing instructions

https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1

Below is a recipe for fairy cakes, you can have a go at making them if you want.

Create your own recipe and write the instructions.

Fairy Cakes

Ingredients

100g caster sugar

100g softened butter (for cakes)

200g softened butter (for icing)

100g self-raising flour

2 eggs

1 teaspoon vanilla extract

200g icing sugar

Food colouring, sprinkles, marshmallows or any other decorations that you fancy

Equipment

Oven

Fairy cake tray with room for 12 fairy cakes
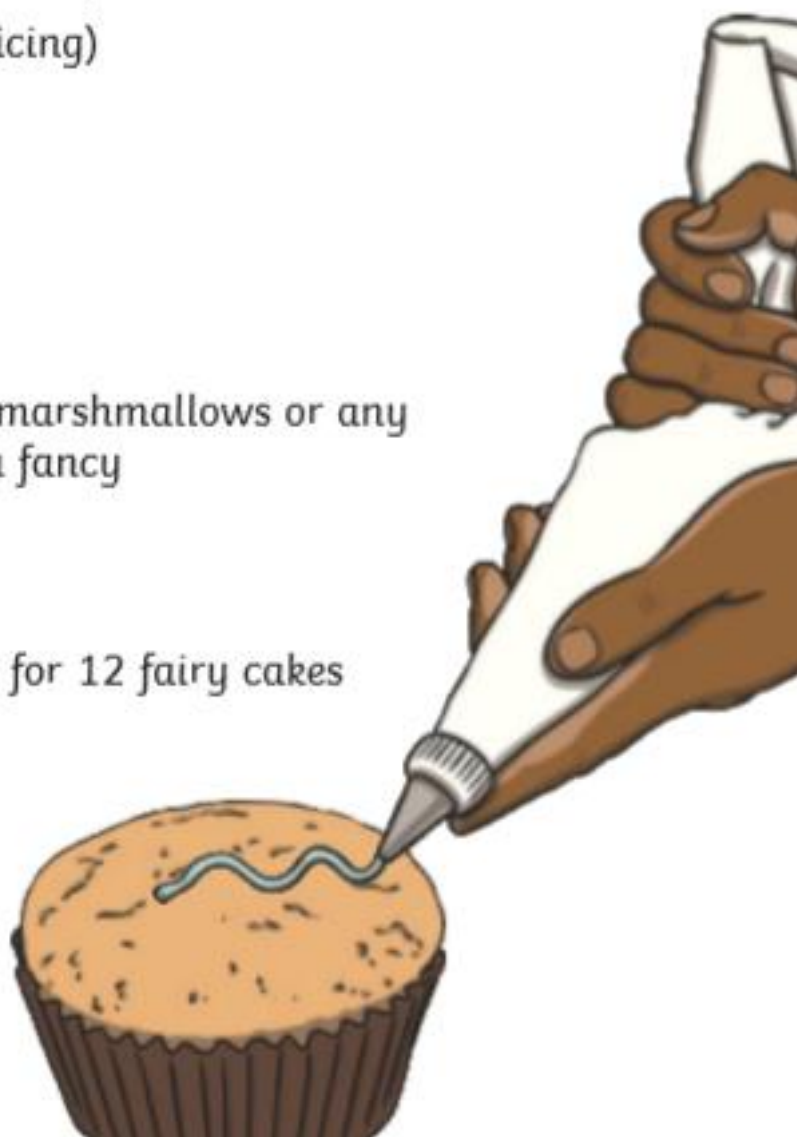
12 fairy cake cases

Large mixing bowl

Small mixing bowl

Wooden spoon

Fork

Icing bag

Method

1. Turn the oven on at 180°C or gas mark 4.

2. Put a paper fairy cake case in each hole of your fairy cake tray.

3. Put the sugar and 100g of butter in the large mixing bowl and mix it together. The butter needs to be soft so that you can really work it together with the sugar. It should be fluffy and creamy once combined.

4. Sift the flour into the bowl. This gets rid of any horrid lumps and make the flour nice and airy so you have light fairy cakes. Fold the flour into the sugar and butter.

5. Break the eggs into the small mixing bowl. Fish out any bits of shell that accidentally drop in and whisk the eggs together with a fork.

6. Add the vanilla extract and the eggs to the butter, sugar and flour mixture and mix together.

7. Divide the cake mixture out evenly between the 12 fairy cake cases.

8. Put the tray in the oven for 20 minutes. The fairy cakes should be golden once cooked.

9. Whilst the fairy cakes are cooking, wash and dry the large mixing bowl. Add the remaining 200g of softened butter to the bowl. Sift the icing sugar into the butter and mix together. The icing should be smooth and creamy. You can add a drop of food colour at this point if you want coloured icing.

10. Put the icing into the bag, ready to ice the cakes.

11. Once the fairy cakes have cooked, let them cool completely in the tray. When the cakes are cool, pipe the icing onto each fairy cake. Letting the cakes cool fully stops the icing from melting!

12. Decorate the cakes with your choice of sweets and sprinkles!

13. Serve your yummy fairy cakes and enjoy!

Writing Instructions

How to make a _____

Ingredients

- _____
- _____
- _____
- _____
- _____
- _____

Equipment

- _____
- _____
- _____
- _____
- _____
- _____

Method

_____

_____

_____

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Maths - BBC bitesize Maths – 2nd July- measure and identify angles around a point

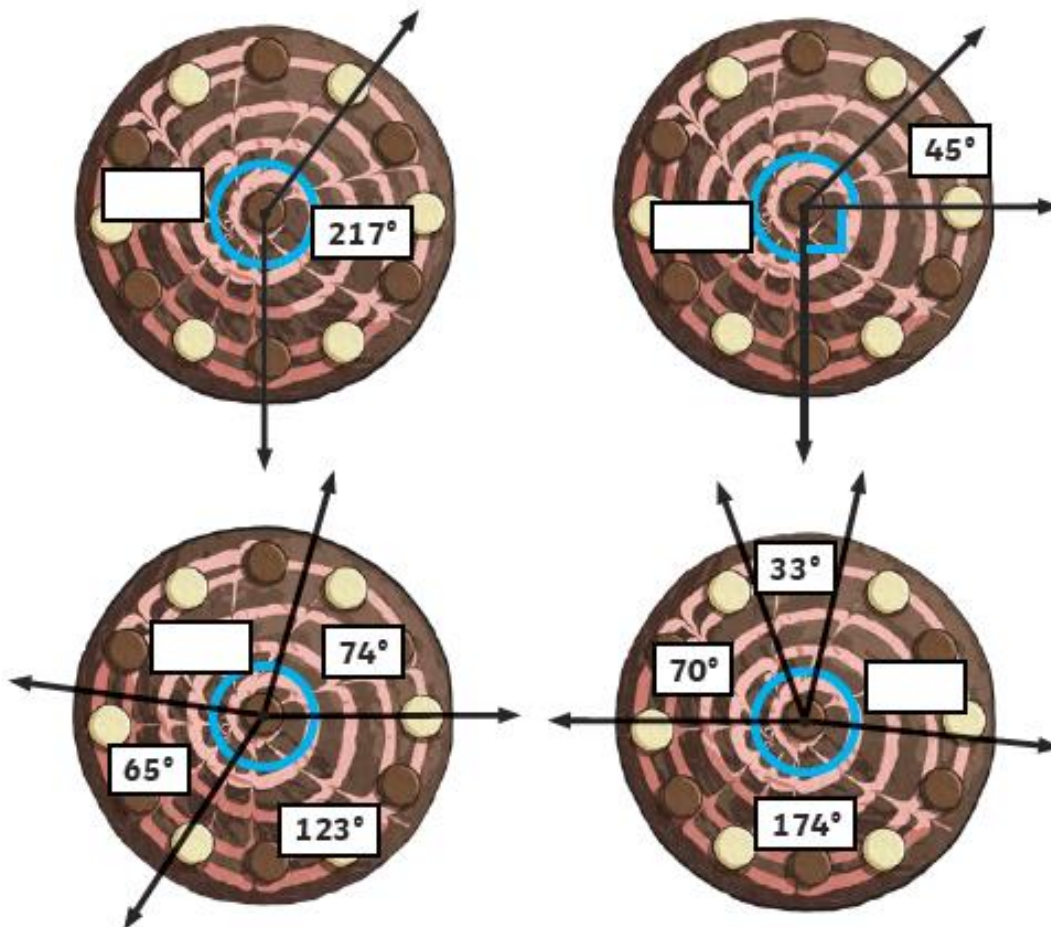1) Find three different sets of three numbers that have a sum of 360.

110	270	135
245	120	60
65	25	90
130	30	160

a) _____

b) _____

c) _____

2) Calculate the missing angles.

217°

45°

74°

65°

123°

33°

70°

174°

Calculate the missing angles on this picture.

a	
b	
c	

80°

40°

a

b

c
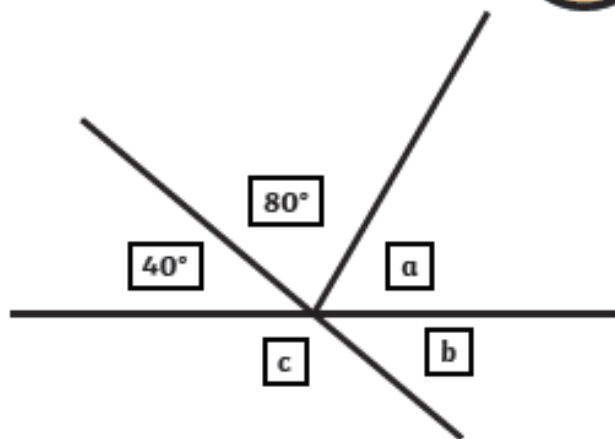
How can you check your answers are correct?

Refugee week – sharing stories

Sharing stories

Starter activity: who is a refugee?

Asylum seeker	Someone who leaves their homeland to go to another country because they don't feel safe in their own country. They ask the government if they can stay and submit an 'asylum application' so theycan be seen as a refugee in another country. They can stay in the new countrywhile the government decides.
Refugee	Someone who has proven to the government that it is too dangerousto return to their home country. The government says they are allowed tostay for a long time or forever.
Migrant	Someone who has left or fled their home to go to new placesto find better or safer opportunities. This term can mean anyone who has left their country for any reason.
Persecution	Mistreating someone because of who they are. It may be because of their race, religion, nationality because they belong to a particular social group or their political opinion.

Reflective activity: listening to stories

- My favourite storybook or TV character is…

- They look like…

- They are like..

- They like…

Video activity: Leen's story

We came here to rest, this is what we are most relieved about, that we got peace.

https://youtu.be/Kve20N4WejU

Creative activity: write your own comic

Friday

English – Reading

BBC bitesize English – 3ʳᵈ July – Reading

Log onto scholastic and read the book that has been assigned to you.

Then, complete the quiz questions for that book. Next, complete a book review on purple mash for the book.

Maths – 3rd July - **Word problems**

Please complete the tasks assigned to you on Mathletics, then complete:

Abdul is facing north.

He turns clockwise 135°, then another 90°. How many more degrees clockwise does Abdul need to turn to return to north?

True or false?

		T	F
a	Four right angles make a full turn.		
b	A third of a full turn is a reflex angle.		
c	When the hands of a clock show 5 o'clock, the angles shown are 160° and 200°.		
d	You can make one whole turn with three acute angles.		

French - Play one of the French Vocabulary games on language angels, you can find your log in in your exercise book.

PSHE – Online safety

Coronavirus

During this time of global crisis, large numbers of people have been affected worldwide. More children that ever have spent time online, **playing online games, watching videos, chatting to their friends** and **learning from home.**

Coronavirus

Social media and gaming sites have been used far more as people have adapted to staying home.

How do you think people might have felt having to stay at home for long periods of time?

anxious   frustrated   sad/upset

lonely   worried

Keeping safe

Throughout primary school, we have learnt about some of the dangers that being online can pose to us. We know that unfortunately, people can go online to be unkind and harm us and that some content is not appropriate for us to be accessing.

Click here to recap ways we can stay safe online.

Age restrictions...

Quiz time. Do you know the age restrictions for these popular sites and apps?

TikTok 13   WhatsApp 16   Fortnite 12

Instagram 13   Snapchat 13   Houseparty 13

Social Media

Social media apps and websites are a great to way to keep in touch with our friends and family that we can't see in person. We must always treat people with **respect and kindness** the same way we would treat them in person: **this includes in group chats**. If you know someone is being treated unfairly online, make sure to tell a trusted adult.

We should also make sure that we are only talking to people that we know in real life. Anyone can pretend to be anyone on social media so your profiles should remain **private**.

Chatting online

Ever had a chat pop up whilst playing a game online?

Ever had a friend request from someone you don't know?

We should never get into a conversation with a stranger online, they could mean harm to us. Exit the chat, block the person and tell a trusted adult.

Personal information

It's very important to protect ourselves online. On your worksheet, can you list as many things as you can that should always be kept private and never shared online?

You might have written...

Your full name	Where you live	Your phone number
Your school	Passwords	Your current location

Think carefully about posting pictures of yourself online, once its on the internet, there's no taking it off.

Worried?

Next, on your worksheet, write down what advice you would give to someone who was worried about something online

- Exit conversation
- Delete and block user
- Report using report button.
- Tell a trusted adult (show them if you can!)

REPORT ABUSE

Coronavirus

Coronavirus has also triggered a huge amount of fraudulent activity online.
What do the words 'fraud' and 'fraudulent' mean?

SCAM WARNING
Coronavirus-related frauds increase by 400% in March

Cybercrime

Online fraud is where something (usually money) has been collected or taken through trickery by cybercriminals.

During the coronavirus outbreak, online scams cost victims in the UK over £800,000.
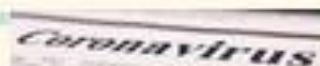
This was collected through scams such as:
- Fake adverts online
- Links to fake news and videos
- Bogus charity appeals
- Phishing messages

False adverts

ig as pop-ups
No More Corona Virus Death

These new masks are in extremely high demand

False news stories

Coronavirus

As you know, there was a great number of fake news stories circulating during lockdown. They might be designed to scare someone with fake bad news or deceive people with wrong facts and information.

'Fake news' can spread easily among people, particularly on social media.

Only read news from **trustworthy sources**.

The Guardian   BBC NEWS   itv NEWS
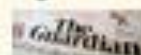
1) Can you think of as many things as you can that should not be shared online?

PRIVATE
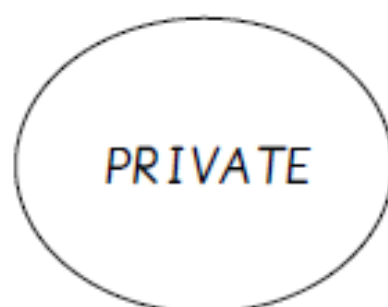
2) What advice would you give to someone who was worried about something that had happened online?

1. _____

2. _____

3. _____

4. _____

5. _____

Read the emails and decide which ones you think are for real and which ones are 'phishing'?

Emails:

> **Dear User,**
>
> **You Will be blocked from sending and receiving emails if not confirmed within 24hrs of receiving this automated mail. You are required to update through the link below.**
>
> **UPDATE LINK**
>
> **Thanks for using Yahoo**
> **YAHOO Team.**

> **Dear Mr Castle**
>
> *Your postcode is: N93 6SW*
>
> **We'll always include your postcode at the top of emails we send so you know it's from us. If you notice that your postcode is wrong you can update it via Internet Bank or by visiting your local branch. Your updated postcode will show on emails sent from us within 8 weeks.**
>
> **We never ask for confidential details or security information in our emails. If you're ever suspicious of an email, please delete it immediately. If you think you've revealed your personal or security details visit our security web page here.**
>
> **Nationwide team**

> **Dear Chloe**
>
> **Please find attached your invoice for your latest iTunes transactions. If you did not make these purchases or are concerned that your account may have been compromised, please follow this link and log in to your account.**
>
> **Apple inc**

Can you suggest a list of clues that might identify a phishing email – one that is not genuine and that we shouldn't open or take notice of?

-
-
-
-
-
-
-
-

Make sure you know all your times tables and division facts!

1x table
1 × 1 = 1
2 × 1 = 2
3 × 1 = 3
4 × 1 = 4
5 × 1 = 5
6 × 1 = 6
7 × 1 = 7
8 × 1 = 8
9 × 1 = 9
10 × 1 = 10
11 × 1 = 11
12 × 1 = 12

2x table
1 × 2 = 2
2 × 2 = 4
3 × 2 = 6
4 × 2 = 8
5 × 2 = 10
6 × 2 = 12
7 × 2 = 14
8 × 2 = 16
9 × 2 = 18
10 × 2 = 20
11 × 2 = 22
12 × 2 = 24

3x table
1 × 3 = 3
2 × 3 = 6
3 × 3 = 9
4 × 3 = 12
5 × 3 = 15
6 × 3 = 18
7 × 3 = 21
8 × 3 = 24
9 × 3 = 27
10 × 3 = 30
11 × 3 = 33
12 × 3 = 36

4x table
1 × 4 = 4
2 × 4 = 8
3 × 4 = 12
4 × 4 = 16
5 × 4 = 20
6 × 4 = 24
7 × 4 = 28
8 × 4 = 32
9 × 4 = 36
10 × 4 = 40
11 × 4 = 44
12 × 4 = 48

5x table
1 × 5 = 5
2 × 5 = 10
3 × 5 = 15
4 × 5 = 20
5 × 5 = 25
6 × 5 = 30
7 × 5 = 35
8 × 5 = 40
9 × 5 = 45
10 × 5 = 50
11 × 5 = 55
12 × 5 = 60

6x table
1 × 6 = 6
2 × 6 = 12
3 × 6 = 18
4 × 6 = 24
5 × 6 = 30
6 × 6 = 36
7 × 6 = 42
8 × 6 = 48
9 × 6 = 54
10 × 6 = 60
11 × 6 = 66
12 × 6 = 72

7x table
1 × 7 = 7
2 × 7 = 14
3 × 7 = 21
4 × 7 = 28
5 × 7 = 35
6 × 7 = 42
7 × 7 = 49
8 × 7 = 56
9 × 7 = 63
10 × 7 = 70
11 × 7 = 77
12 × 7 = 84

8x table
1 × 8 = 8
2 × 8 = 16
3 × 8 = 24
4 × 8 = 32
5 × 8 = 40
6 × 8 = 48
7 × 8 = 56
8 × 8 = 64
9 × 8 = 72
10 × 8 = 80
11 × 8 = 88
12 × 8 = 96

9x table
1 × 9 = 9
2 × 9 = 18
3 × 9 = 27
4 × 9 = 36
5 × 9 = 45
6 × 9 = 54
7 × 9 = 63
8 × 9 = 72
9 × 9 = 81
10 × 9 = 90
11 × 9 = 99
12 × 9 = 108

10x table
1 × 10 = 10
2 × 10 = 20
3 × 10 = 30
4 × 10 = 40
5 × 10 = 50
6 × 10 = 60
7 × 10 = 70
8 × 10 = 80
9 × 10 = 90
10 × 10 = 100
11 × 10 = 110
12 × 10 = 120

11x table
1 × 11 = 11
2 × 11 = 22
3 × 11 = 33
4 × 11 = 44
5 × 11 = 55
6 × 11 = 66
7 × 11 = 77
8 × 11 = 88
9 × 11 = 99
10 × 11 = 110
11 × 11 = 121
12 × 11 = 132

12x table
1 × 12 = 12
2 × 12 = 24
3 × 12 = 36
4 × 12 = 48
5 × 12 = 60
6 × 12 = 72
7 × 12 = 84
8 × 12 = 96
9 × 12 = 108
10 × 12 = 120
11 × 12 = 132
12 × 12 = 144