

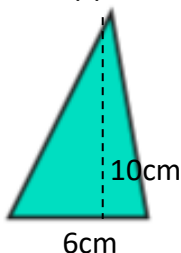
Week Beginning 11/05/20

Hi Everyone,

Hope you are keeping well. This week we are focusing on Triangles in **Maths** - finding the area of a triangle, finding a missing angle the angles in a triangle and sorting triangles using a Carroll Diagram. Use your Transfer Revision Book to help you. Learn off the pages on types of triangles. their angles and how to find the -

Area of a triangle -

Half the base x height



$$(\frac{1}{2} \text{ of } 10) \times 6 = 30\text{cm}^2$$

In **Literacy** our focus this week is apostrophes.

	READING /SPELLINGS	LITERACY	NUMERACY	TOPICAL WORK
MONDAY	Spelling List Spelling Activity READING 25mins	Choose a comprehension From your pack. Read the text twice Answer the questions in full sentences	Mental Arithmetic Test	Monday's Sentinus Challenge - See News Items
TUESDAY		Apostrophe PowerPoint 1 Apostrophe Task 1	Finding the Area of Triangles	WAU - Cereal/Chocolate bar activity
WEDNESDAY		Complete a test paper from your pack	Find missing Angles in a triangle	Wednesday's Sentinus Challenge - See News Items
THURSDAY		Apostrophe PowerPoint 2 Apostrophe Task Sheet 2	Learning the types of triangles & their properties.	Scratch - Create a Rainbow Picture - Support NHS
FRIDAY	Spelling Check Up Friday Maths Check up Sheet	Learn of definitions of the Parts of Speech in your Transfer Revision Book - Simile, metaphor, types of adverbs etc	Carroll Diagram triangle sort	Friday's Sentinus Challenge - See News Items

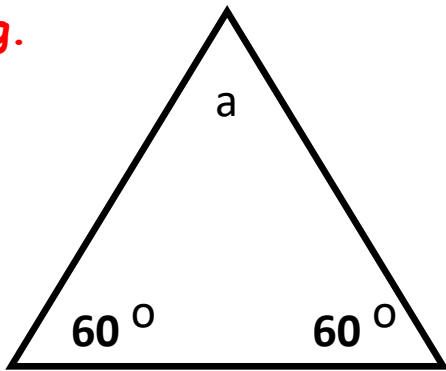
****MAKE SURE TO KEEP LEARNING YOUR YEAR 6 TRANSFER REVISION BOOK. TAKE A PAGE A DAY AND LEARN THE FACTS. THIS WILL REALLY HELP YOU IN YOUR TRANSFER WORK.**

REMEMBER It is not necessary to print off everything. Where possible you can use your tablet or laptop and record your work in your exercise book.

CALCULATE THE MISSING ANGLE

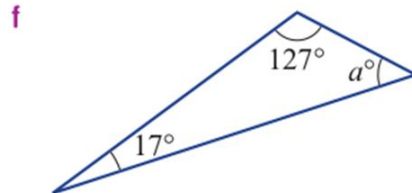
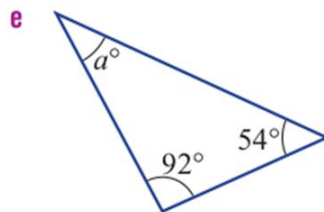
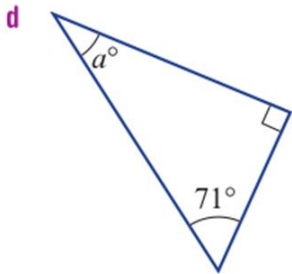
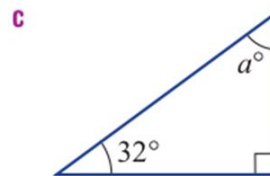
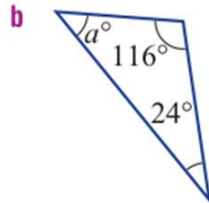
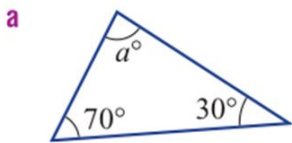
Remember - All angles in a triangle add up to 180 degrees

e.g.

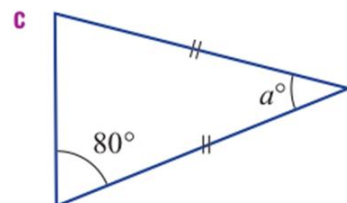
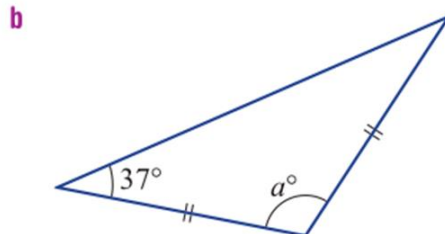
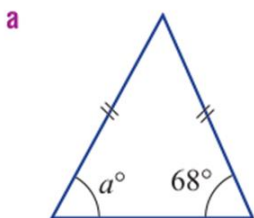


$$60^\circ + 60^\circ = 120^\circ$$

$$180^\circ - 120^\circ = 60^\circ$$



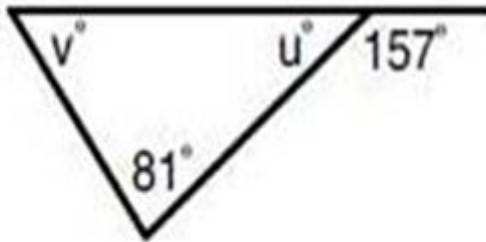
These triangles are isosceles. Find the value of a .



CALCULATE THE MISSING ANGLE

Remember - A straight line angle adds up to 180°

E.g.



$$157^\circ + ? = 180^\circ$$

$$180^\circ - 157^\circ = 23^\circ$$

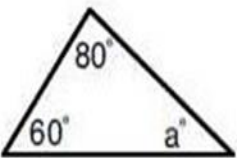
$$\text{Angle } u = 23^\circ$$

Then : $23^\circ + 81^\circ = 104^\circ$

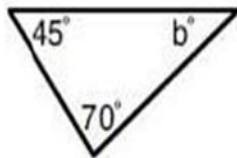
$$180^\circ - 104 = 76^\circ$$

$$\text{Angle } v = 76^\circ$$

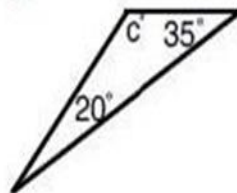
1).



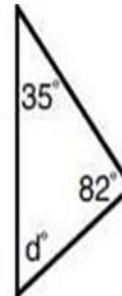
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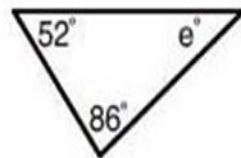
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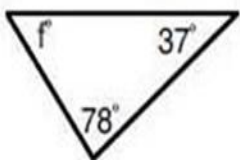
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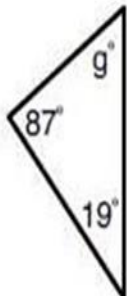
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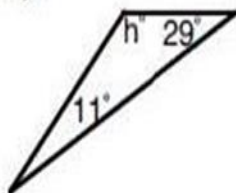
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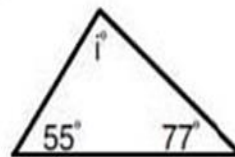
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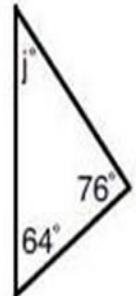
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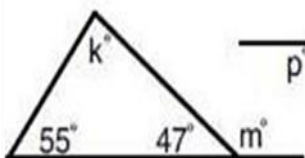
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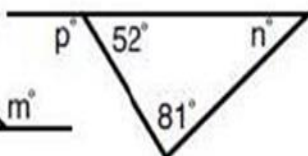
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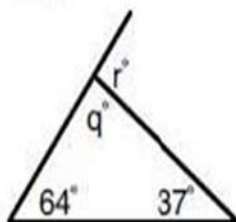
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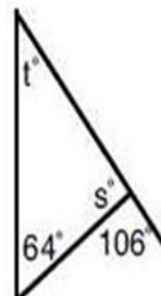
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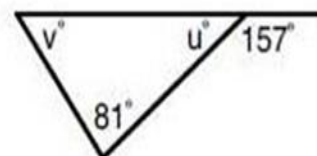
13).



14).



15).



Types of Triangles

Name: _____

Date: _____

Look at the different type of triangles.



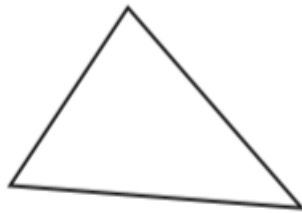
Equilateral - all sides equal.



Right Angle
- has a right angle. Can also be a scalene or isosceles.



Isosceles - two sides equal.



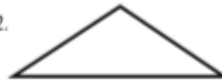
Scalene - all sides different.

Write the type of triangle.

1.



2.



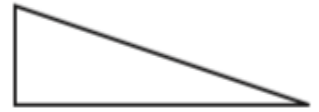
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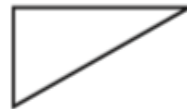
5.



6.



7.



8.



Learn off all the properties of each of the triangles

Draw the table in your book, however you will need to print the pages of triangles. They do not have to be printed in colour

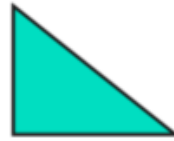
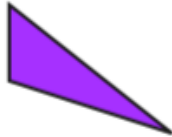
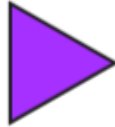
Carroll Diagram

Place the triangles in the correct section.

	Isosceles	Not Isosceles
Right-angled		
Not Right-angled		

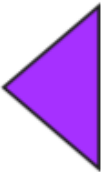
Sorting Triangles

Cut out the triangles below and sort into the correct place on the diagrams.



Sorting Triangles

Cut out the triangles below and sort into the correct place on the diagrams.



APOSTROPHES

1. Watch the PowerPoint 1 on Apostrophes in Slide Show Mode. These will give you a practice quiz before you begin tasks below.

2. **I can use the Possessive Apostrophe**

See how many different sentences you can make using the possessive apostrophe. Choose one item from each column. **Example: The dog's bone is missing.**

Nouns



Nouns - possession



Adjectives

beautiful
comfortable
cosy
dirty
empty
exciting
furry
friendly
huge
interesting
missing
naughty
noisy
sparkling
tiny
warm

TASK 2 - Watch PowerPoint 2 in slideshow mode and complete the task below.

Possessive Apostrophes - Singular and Plural

Apostrophes can be used show possession. The position of the apostrophes shows if it is singular or plural.



The boy's toys.

(the toys belong to the boys)



The pirates' map.

(the map belongs to the pirates)

If there is only **one owner**, the apostrophe goes before the s - 's

If there is **more than one owner**, the apostrophe goes after the s - s'

1. Write these phrases out in a longer way to show possession.

- a. the parks' swings The swings belong to _____
- b. the bears' cave _____
- c. it is the cat's tail _____
- d. the flowers' petals _____

2. Complete the table.

Show the possessive form and the longer form. Is the singular or plural?

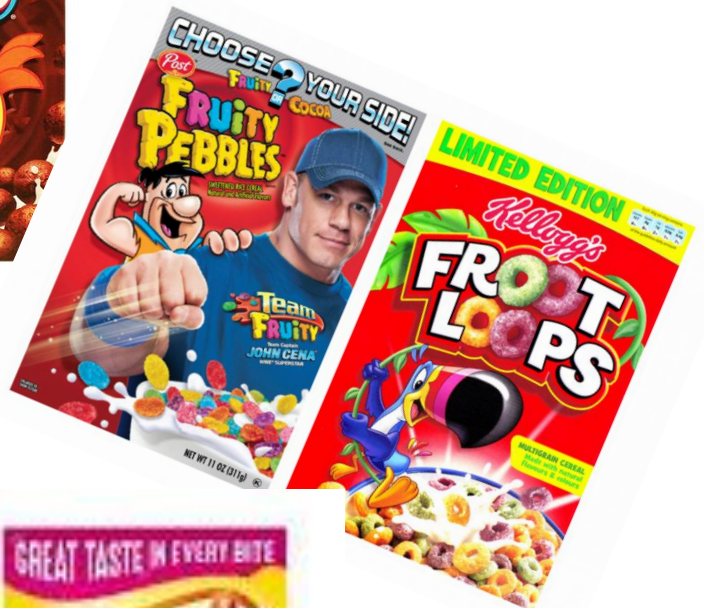
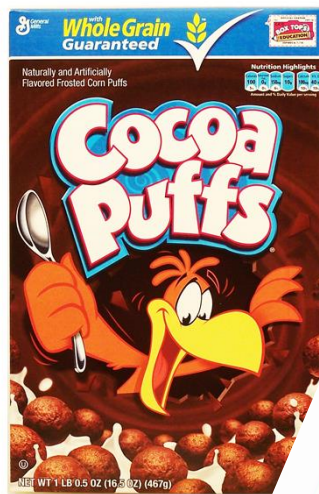
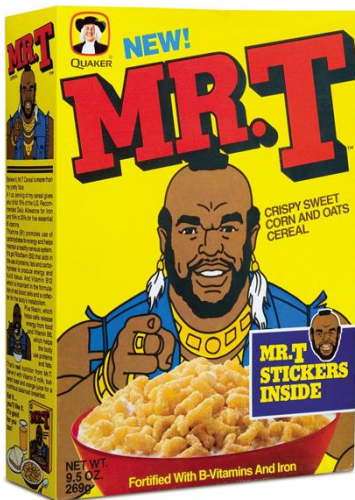
Possessive Form	Longer Form	Singular or Plural?
The tree's branches.	The branches belong to the tree.	singular - one tree
The boys' football kit.	The football kit belongs to the boys.	plural - lots of boys
The spider's web.		
The cars' wheels.		
	The nest belongs to the bird.	singular - one bird
	The shopping belongs to the customers.	plural -
		singular - one teacher
The penguin's fish		
It is the ants' nest		
	The spaceships belong to the aliens.	plural -

WORLD AROUND US

CREATE A NEW BREAKFAST CEREAL/CHOCOLATE BAR

- Use an old cereal packet/box
- Cover it in white paper
- Create your own breakfast cereal/chocolate bar - Give it a catchy name
- Design the box to make your new product eye-catching and make people want to buy it
- Perhaps you might also need a snazzy slogan to go on the front of your box.

*** Send me some pictures of your new cereal/chocolate bar



ICT - SCRATCH

These instructions may be slightly different on your version of Scratch but these will give you some ideas.



```
repeat 6
  move 100 steps
  turn 60 degrees
```

```
hide
set pen size to 4
clear
pen down
```

```
point in direction 90
go to x: 0 y: 0
clear
pen down
set pen size to 2
repeat 72
  repeat 6
    move 60 steps
    turn 60 degrees
  change pen color by 10
  turn 5 degrees
```

```
forever
```

```
change pen color by 10
```

```
go to mouse-pointer
```

FRIDAY MATHS CHECK UP

Rounding Decimals to the Nearest Tenth

Round each number to the nearest tenth.

1. 34.09

2. 15.83

3. 14.29

4. 0.89

5. 3.49

6. 2.21

7. 3.37

8. 51.55

9. 18.38

10. 21.09

Now round each to the nearest whole number