

Homework Tasks (Year 5):

- **GPS:** Please read 'Money' on pg.2 of this file then answer – and mark – the 'Word' and 'Sentence' questions on pg. 3 and 4. Answers can be found on pg.5. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Jotter provided by school.
- **Maths:** Please complete – and mark – 'Area of Compound Shapes' on pg.6 of this file. Answers can be found on pg.7. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Book provided by school.

***Please ensure your completed homework books are handed in at school on
Wednesday 14th January.***

- **Spelling:** A spelling test on **Spring 1 Week 1** list of words will take place next **Friday**. The list of words is available separately on the Woodpecker Class page of the school website. Please log onto Spelling Shed to support practice at home.
- **Multiplication & Division Facts:** Application of multiplication and division facts will take place throughout the week during Fluent in Five and Flashback Four. Please practise all facts up to 12 x 12.
- **Reading:** You are expected to do **at least 20 minutes** of independent reading at home, **every day**. *Please remember to log all new books read – both those at home and at school – in our class reading log as there are no home reading records in Woodpecker Class:*

Money



Even since people have been using money, other people have been trying to create counterfeit coins and notes. Many of the design details on modern money are a result of trying to make it harder for forgers to copy.

The Ancient Greeks and Romans were some of the first to criminalise counterfeiting money. It was punishable by death. Many of the Roman coins dug up today are actually ancient counterfeits!

One of the ways Romans deterred forgeries was to give their coins a serrated edge. This made it harder to create a cast from them and is still used on many modern coins.

Many modern notes include holograms to make it nearly impossible to forge them accurately. They aren't the only things, though. Some coins also include visual trickery. If you look at the serrated spot at the bottom of a British one-pound coin and slowly tilt the coin, you will notice that at one angle, you can see a £ sign, and at another, the number 1!



FOCUS ON - WORD

1 Add a suffix to each word in the boxes.

punish

The _____ for counterfeiting money in the Ancient Greek and Roman civilisations was death.

create

The _____ of the serrated edges on coins was designed to make it more difficult for forgers to copy them.

2 Complete the table by writing the root word and suffix for each word.

word	root word	suffix
serrated		
deterred		
punishable		

CHALLENGE

3 Draw a line to match the antonym to its synonym.

Use each box only once.

serrated
modern
include

ancient
smooth
omit

FOCUS ON - SENTENCE

1 Tick the box which point to the causal conjunction.

If you look at the serrated spot at the bottom of a British one-pound coin and slowly tilt the coin, you will notice that at one angle there is a £ sign, and at different angle, the number 1 can be seen.

2 Underline the modal verb.

You will notice at one angle there is a £ sign, and at another, there is the number 1.

3 Identify the different word classes.

Write a **letter** in each box.

Each letter can only be used **once**.

Many modern notes include holograms to make it nearly impossible for counterfeiters to forge them accurately.

A = noun

B = adjective

C = determiner

CHALLENGE

4 Is the sentence below written in the passive or active?

Many counterfeit Roman coins are dug up today by archaeologists.

Answers - Money

WORD

1. The punishment for counterfeiting money in the Ancient Greek and Roman civilisations was death.
The creation of the serrated edges on coins was designed to make it more difficult for forgers to copy them.
2. serrate
deter
punish

CHALLENGE QUESTION:

serrated – smooth

modern – ancient

include – omit

SENTENCE

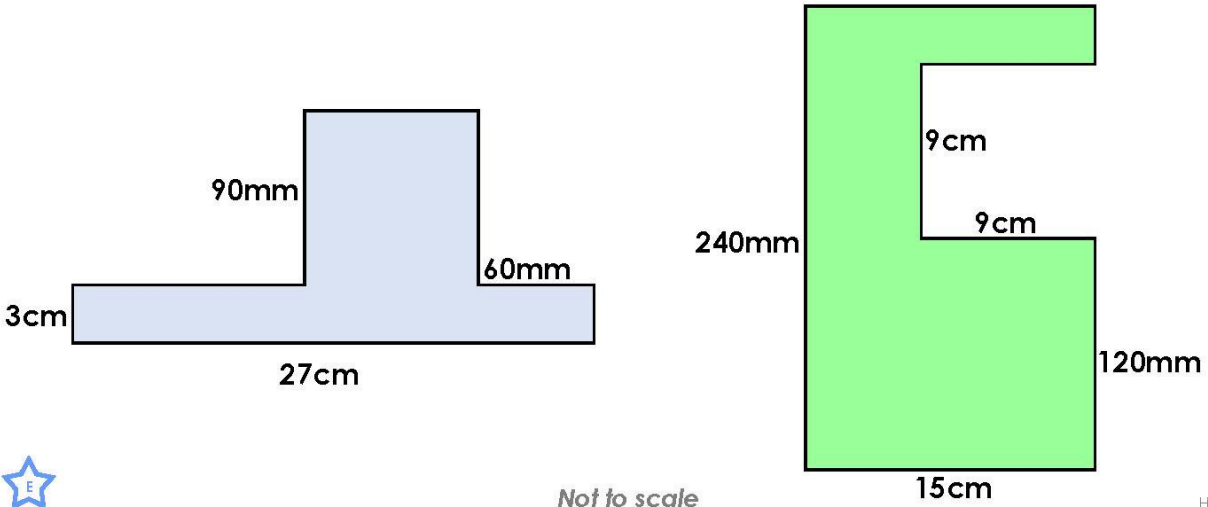
1. If
2. You will notice at one angle there is a £ sign, and at another, there is the number 1.
3. C = Many (determiner)
B = modern (adjective)
A = notes (noun)

CHALLENGE QUESTION:

passive – Many counterfeit Roman coins are dug up today by archaeologists.

Area of Compound Shapes

4. These two shapes fit together. What is the total area of the new shape?



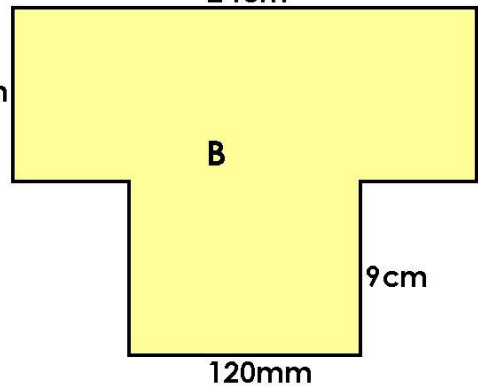
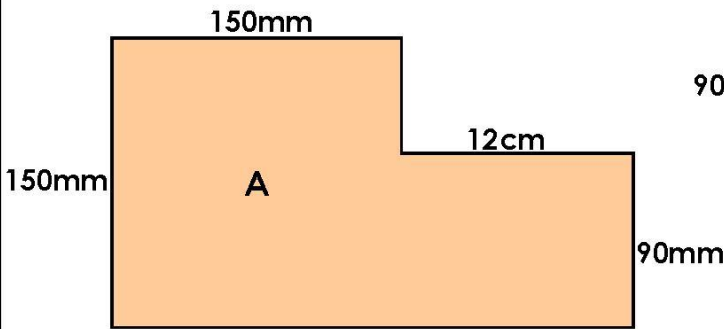
Not to scale

VF
HW/Ext

5. True or false?

Total area of shape A = 585mm^2

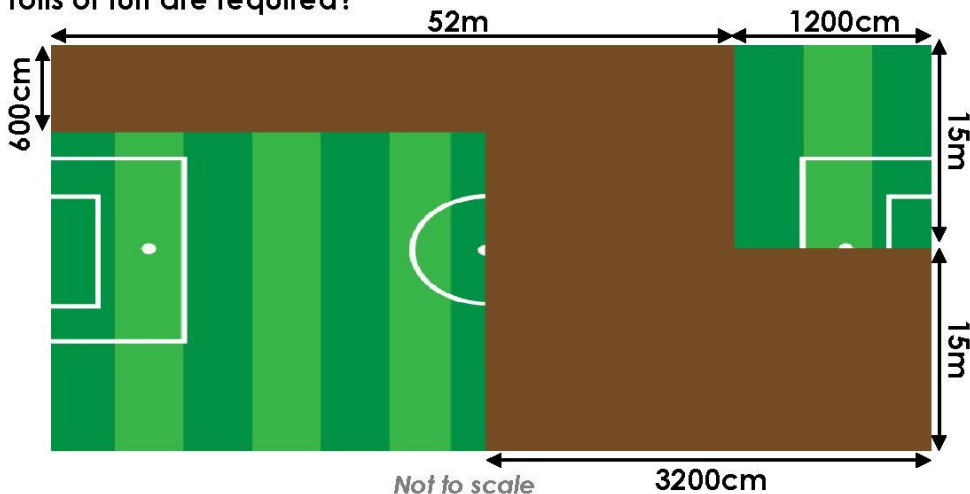
Total area of shape B = 324cm^2



Not to scale

VF
HW/Ext

6. The local football club is replacing part of the pitch. Turf comes in 10m^2 rolls. How many rolls of turf are required?



Not to scale

RPS
HW/Ext

Area of Compound Shapes

Expected

4. 441cm^2
5. A. False, the area is 333cm^2 B. True
6. 98 rolls because the total area is 972m^2 .