

Thursday 4th June 2020

Yesterday's Answers:

1. Find all the numbers above that have the following:

7 in the tenths place	0.77, 0.79, 0.72, 0.73, 0.74, 0.78
4 in the hundredths place	0.14, 0.24, 0.54, 0.74, 0.34
1 in the tenths place	0.14, 0.1, 0.13, 0.12, 0.17, 0.19
3 in the hundredths place	0.13, 0.03, 0.63, 0.73, 0.33
5 in the tenths place	0.5, 0.52, 0.56, 0.54, 0.55, 0.56, 0.59
9 in the hundredths place	0.79, 0.19, 0.69, 0.09, 0.29, 0.59,
2 in the tenths place and 6 in the hundredth place	0.26

2. Complete this Venn Diagram with these numbers.

0.47 0.37 0.12 0.53 0.87 0.41 0.79 0.19 0.42

4 in the tenths place.

7 in the hundredths place.

0.53

0.79

0.12

0.19

0.41

0.42

0.47

0.37

0.87

Today's Tasks:

English – Spelling

Choose a spelling list and practise.

promise

purpose

quarter

question

recent

sacrifice

secretary

shoulder

signature

sincere

Maths

Choose a difficulty and complete. Remember to find the area of a rectangle you multiply the length by the width (quicker than counting the cm squares).

All

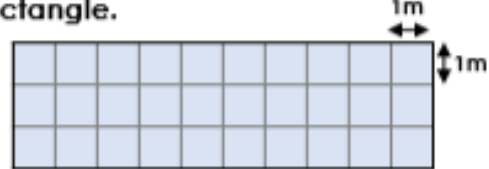
2a. Count the squares to find the area of the rectangle.



Not to scale

VF

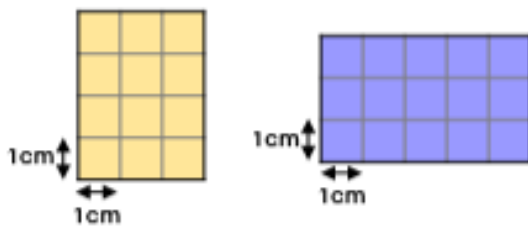
2b. Count the squares to find the area of the rectangle.



Not to scale

VF

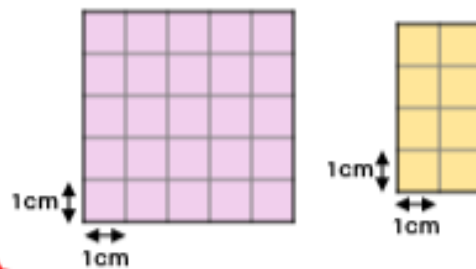
3a. Find the total area of both rectangles.



Not to scale

VF

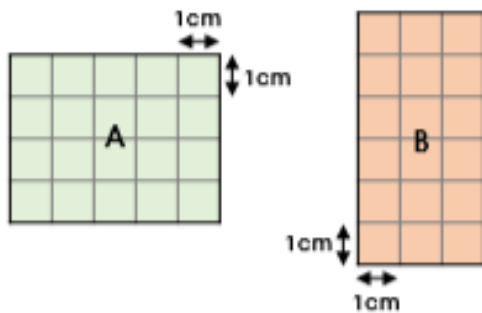
3b. Find the total area of both rectangles.



Not to scale

VF

4a. Match the shape to the correct area.



20cm²

18cm²

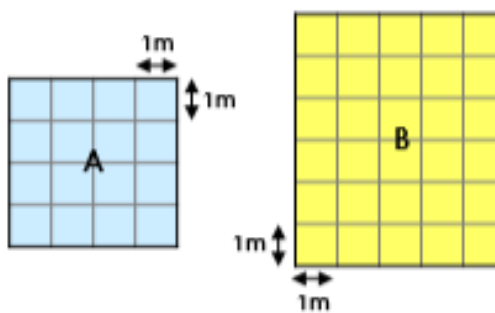
21cm²



Not to scale

VF

4b. Match the shape to the correct area.



30m²

16m²

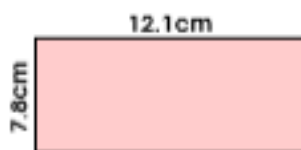
25m²



Not to scale

VF

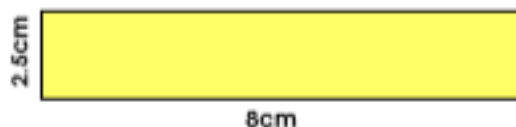
6a. Calculate the estimated area of the rectangle.



Not to scale

VF

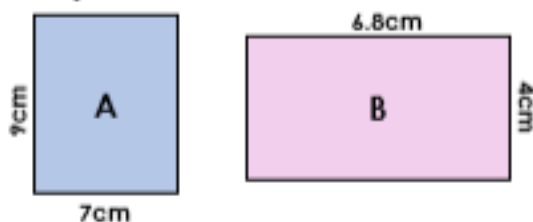
6b. Calculate the estimated area of the rectangle.



Not to scale

VF

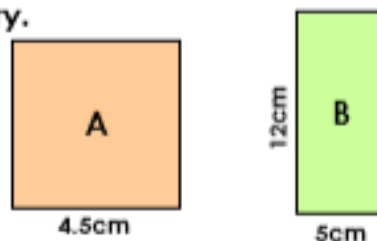
7a. Calculate the total area of both rectangles. Round estimate where necessary.



Not to scale

VF

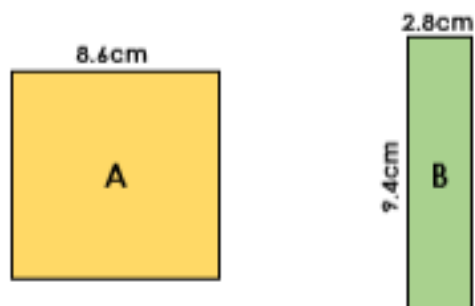
7b. Calculate the total area of both rectangles. Round estimate where necessary.



Not to scale

VF

8a. Match the shape to the correct estimated area.



27cm²

64cm²

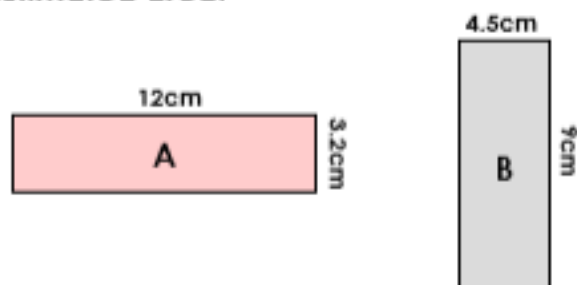
81cm²



Not to scale

VF

8b. Match the shape to the correct estimated area.



45cm²

36cm²

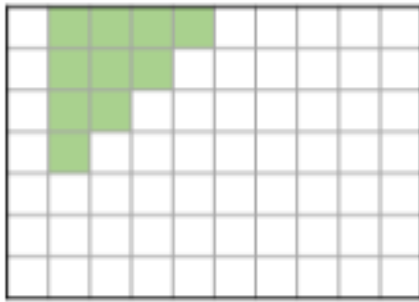
48cm²



Not to scale

VF

9a. Complete the shape to make a rectangle with an area of 56cm^2 .



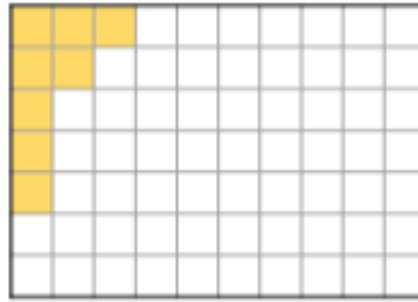
Write down the calculation used to show the length and width of the rectangle.



Not to scale

VF

9b. Complete the shape to make a rectangle with an area of 49cm^2 .



Write down the calculation used to show the length and width of the rectangle.



Not to scale

VF

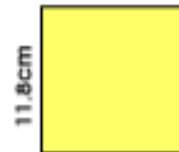
10a. Calculate the estimated area of the rectangle. Give your answer in cm^2 .



Not to scale

VF

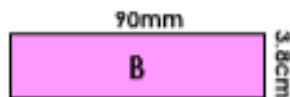
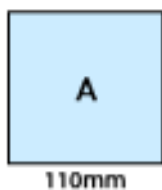
10b. Calculate the estimated area of the square. Give your answer in mm^2 .



Not to scale

VF

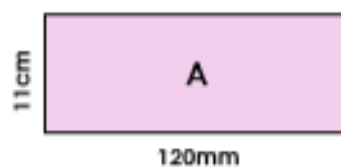
11a. Calculate the total area of both shapes in cm^2 . Round to estimate where necessary.



Not to scale

VF

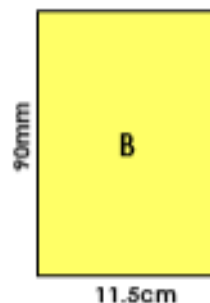
11b. Calculate the total area of both rectangles in cm^2 . Round to estimate where necessary.



Not to scale

VF

12a. Match the shape to the correct estimated area.



96cm^2

96mm^2

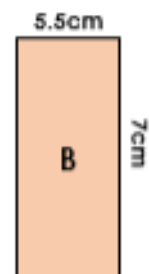
108cm^2



Not to scale

VF

12b. Match the shape to the correct estimated area.



42cm^2

88cm^2

$9,900\text{mm}^2$



Not to scale

VF

English/ History

Copy out the passage below in your neatest possible handwriting.

Born in 849 AD, Alfred was the youngest son of Aethelwulf, King of Wessex. He was a skilled huntsman, and loved poetry – although he did not learn to read until he was 12 years old! He had four older brothers: Aethelstan, Aethelbald, Aethelbeht and Aethelred. After all four of his brothers had died, Alfred became King of Wessex in 871. He was 22.

Alfred's reign came at a difficult time in Britain. For more than eighty years, the Vikings had been terrorising the British coasts in their longboats, raiding and plundering towns and villages. The Anglo-Saxons were appalled by the death and destruction caused by the Vikings, and they lived in fear of their attacks.



At this time, England was divided into four separate kingdoms: Northumbria, Mercia, East Anglia, and Wessex. Having decided that they wished to settle in England, the Vikings assembled an army and attacked the kingdoms one by one. In 866, just a few years before Alfred became King of Wessex, they invaded and captured the city of York. Next, they seized lands in East Anglia and Mercia. There was only one kingdom left unconquered: Wessex.

Geography

First read the information about Brazil. The answer the questions on the following page.

Brilliant Brazil

Are you looking for the perfect holiday destination?

Then why not choose brilliant Brazil? This South American country boasts beautiful beaches, mountains, waterfalls and forests. Being the fifth largest country in the world means there are plenty of hidden treasures to discover as well. With so many reasons to visit, you will not be disappointed!



Copacabana Beach

Sugarloaf Mountain

This awesome **granite** rock towers 396m over Rio de Janeiro. The journey up Sugarloaf Mountain is half the fun, especially when you choose a glass cable-car to whisk you to the top. When you reach the **summit**, you are greeted with breath taking views of the city below and the surrounding, stunning landscape. Brave the heights and it will be worth it!

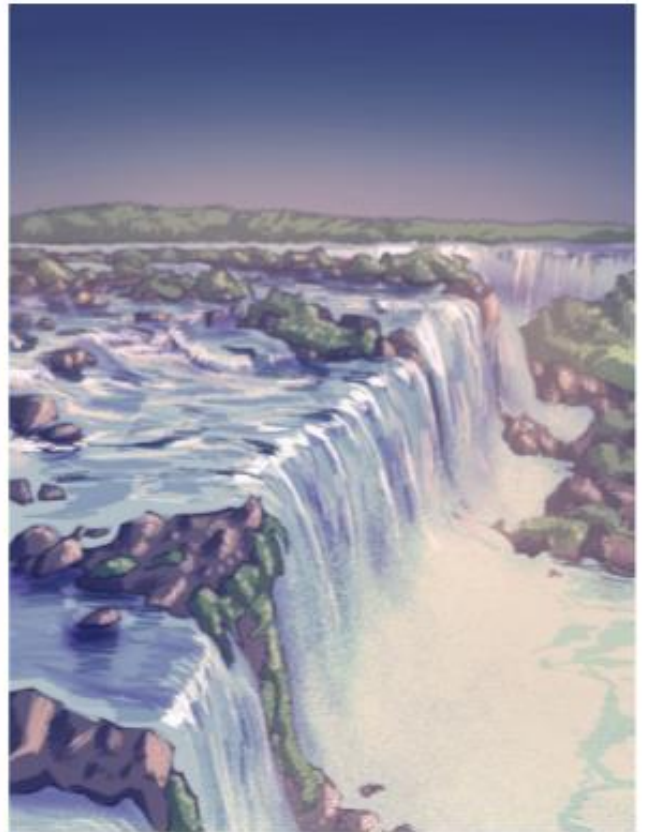
Beautiful Beaches

Copacabana has to be one of the most famous beaches in the world, having nearly 2.5 miles of **uninterrupted** sand along the shores of Rio de Janeiro. It has a **vibrant**, colourful atmosphere and the people are warm and fun loving. Take a walk and you will find some of the most incredible sand sculptures in the world that will take your breath away. The local people enjoy sports so the government provide many sporting **facilities** along the beach. Why not join the locals and try your hand at volleyball, football or the gym style training equipment? Running alongside the beach is the **promenade**, where you can rollerblade, skateboard or simply jog whilst enjoying the Brazilian sunshine. There really is something for everyone!



Iguazu Falls

These magnificent waterfalls are located on the border between Argentina and Brazil. The Iguazu waterfall system stretches over 1.7 miles of the Iguazu River (820 miles) and consists of about 275 individual waterfalls. The actual number of waterfalls changes depending on the water level and how much water is flowing. The number ranges from 150 to 300 falls at any given time. The name Iguazu **originates** from two words that mean 'water' and 'big'. Iguazu Falls was declared one of the New Seven Wonders of Nature in 2011. Why not visit 'Devil's Throat,' the U-shaped **chasm** where 14 waterfalls **plunge** over 350 feet! What a sight it is! Definitely not to be missed!



Amazon Rainforest

Simply the largest and most **diverse** tropical rainforest on Earth. Some amazing sights await you on your adventures. Join a tour and discover the rich **ecosystem**, with millions of different species from mammals and reptiles to fish, insects and plants. Your local **escort** will carefully guide you through the jungle but it's not for the faint-hearted as the Amazon hosts many deadly creatures, such as the powerful jaguar, electric eels, venomous snakes and flesh eating piranhas. You might even stumble across one of the many tribes that call the Amazon rainforest home. Although it is not known just how many tribes there are, it is believed that the number is around 400 (50 of which have never had contact with the outside world). The awesome Amazon River **weaves** its way through the North of the forest and is the second longest river in the world. Why not take a canoe trip along part of the river to enjoy the wonderful landscapes which make up the amazing Amazon?



Brazil is truly brilliant and beautiful. Why not discover the wonders for yourself!

Now you have read the text, what is your opinion of Brazil?

Why does the introduction begin with a question?

What does Brazil have which makes it a perfect destination?

Find three facts about Brazil.

Would you like to visit Brazil? Why/why not?

What questions do you still have about Brazil?

What is the purpose of this text?

Why has the writer chosen the word 'whisk' to describe the journey to the top of Sugarloaf Mountain?

Why does the travel guide include pictures? What do they add to the text?

If you could only choose one of the featured places, which would you visit and why?

The text contains many words which have the suffixes -est, -ly or -ful. How many can you find?

What words and phrases does the writer use to persuade the reader to visit Brazil?

Do you think this is an effective travel guide? Explain your answer.