#### Daily activities:

English worksheet and tasks	Maths:	Reading Plus:	TTRS and Numbots	PE session	A Topic activity from the choices below.
Re-read 'The Girl Who Stole an Elephant' and complete the tasks below.		comprehension tasks and	Working on Times Table Rockstars - Can you complete all the set games and challenge somebody in our school? Are you winning in the current Battle of the Bands?	Join Joe Wickes live every morning @ 9:00am or access it any time throughout the day.	Try to complete all of the tasks and send your work to your teacher.

#### This week's themed learning is based around our <u>new topic</u> of Space - Infinity and Beyond

Music	<u>Geography</u>	History	<u>Computing</u>
Gustav Holst was a British composer best known for his orchestral suite 'The	Using <u>Digimap</u> or <u>Google Maps</u> identify	Look at the chronological	Log on to Purple Mash and use
Planets'.	the countries where the Spaceports of	timeline of space exploration	your coding and maths skills to
	the World can be found.	and answer the following	launch a rocket successfully.
A suite is a group of individual pieces. There are seven pieces in 'The Planets' and		questions:	Rockets has been set as a 2Do
'Mars, the bringer of war is the first one.	Use Nasa's website to find the location		
	of the international space station live	1) Which event do you consider	
Listen to the music and make a creative response based on what you hear.	here	to be the most significant and	
		why?	and the second second
You can find more about the music here:	Can you describe the position using		1. 5
https://www.bbc.co.uk/programmes/articles/14ZjT5yjnKQRdKVsgrLzk1x/mars-	longitude and latitude?	2) Can you add two other dates	
from-the-planets-by-gustav-holst	5	to the timeline, which were	
	Write a brief explanation of what	significant to space	La Property and the second second
Your creative response could be:	longitude and latitude mean.	exploration. Explain why you	Rockets
•		have chosen them.	NUCKEG
<ul> <li>A piece of art work.</li> </ul>			
A dance routine.		3) Research the future plans	
<ul> <li>Lyrics to accompany the music.</li> </ul>		for space exploration. How do	
<ul> <li>A body percussion routine.</li> </ul>		they compare to historical	
• A piece of poetry.		space exploration?	
·· F			

#### Consider the following questions:

- Should one country own all of space?
- What is valuable in space?
- Should it be finders, keepers? •
- If humans lived on Mars, should it be split up into countries?

Debate the question and record your findings as a written debate. Use evidence from your research to support your debate and conclude your investigation.







English: Vocabulary	English: Writing	British Values/Global Learning
Using <u>Collins online dictionary</u> , can you define the following words?	Create a non-fiction biography on the famous scientist Professor Brian Cox to understand his influence to	Debate - Should we keep spending money towards Space Travel?
<ul><li>Universe</li><li>Meteor</li><li>Comet</li></ul>	science. You could use the following	Why? Discuss with your family and write a list of reasons for and against.
<ul><li>Vacuum</li><li>Orbit</li><li>Satellite</li></ul>	<ul> <li>Introduction (including full name, date of birth and profession)</li> </ul>	Can you come to a conclusion and justify your response?
Access BBC Bitesize and watch the videos on The Solar System. <u>https://www.bbc.co.uk/bitesize/articles/zk7fy9q</u> Then complete the solar system vocabulary task below.	<ul> <li>Early life</li> <li>Career</li> <li>Achievements</li> <li>Conclusion (including how they have influenced</li> </ul>	
	Using <u>Collins online dictionary</u> , can you define the following words? • Galaxy • Universe • Meteor • Comet • Asteroid • Vacuum • Orbit • Satellite Access BBC Bitesize and watch the videos on The Solar System. <u>https://www.bbc.co.uk/bitesize/articles/zk7fy9g</u> Then complete the solar system	Using <u>Collins online dictionary</u> , can you define the following words? • Galaxy • Universe • Meteor • Comet • Asteroid • Vacuum • Orbit • Satellite Access BBC Bitesize and watch the videos on The Solar System. <u>https://www.bbc.co.uk/bitesize/articles/zk7fy9a</u> Then complete the solar system

#### Website links mentioned above:

<u>https://digimapforschools.edina.ac.uk/login</u> Digimap to identify countries

#### Login - Username: SK145PL Password: jarves84

https://www.google.co.uk/maps/ Google maps to identify countries

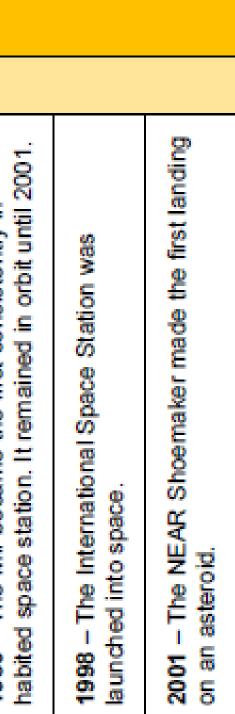
<u>https://aerospace.csis.org/data/spaceports-of-the-world/</u> Interactive map of the Spaceports of the world.

<u>https://www.collinsdictionary.com/</u> Online dictionary and thesaurus

History:	Timeline	of	space	travel

					Top	cal K	nowled	ge:			
<u>Timel</u>	ine:										
1942 – Nazi Germany launched long-distance rockets as weapons.	1957 - Soviets launched the first artificial satellite – Sputnik 1 into space.	1961 - Russian Yuri Gagarin became the first human to orbit Earth	1961 – Alan Shepard became the first American to fly into space.	1969 - Neil Amstrong became the first astronaut to walk on the moon.	1971 – Russia launched the first space station called Salyut 1.	1973 – USA launched its first space station called Skylab.	1975 – The first multinational manned space mission. Ending the Space Race between Russia and USA.	1976 - Viking 1 successfully landed on Mars.	1981 - USA launched the first Space Shuttle, Columbia.	1983 – Sally Ride became the first American woman in space.	1986 – The Mir became the first consistently in

## Taniaal Kuawla



### World Map - Spaceports of the World - Identify the countries where you can find Spaceports

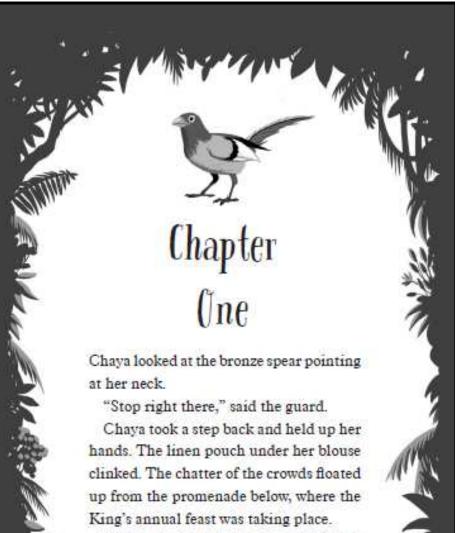


## The Solar System Vocabulary

Mercury	Mars	Uranus	Planet
Venus	Earth	Jupiter	Neptune
Sun	Saturn	Kuiper belt	Star

Use the words above to complete the sentences.

Re-read the chapter below then complete the tasks. Remember to send your work to Miss Harris on Teams so she can give you feedback.



"What are you doing here, girl?" The guard waved the spear at her. From below them, the melody of the veenas drifted up. The musical show was starting.

Chaya shrugged, the pouch pressing

against her chest. She rubbed her palms down her skirt and tried to keep her voice level. "I'm just looking around."

Her voice brought two more guards to the top of the stone steps cut into the hill. This was how the royal palace was built - a network of buildings at the top of the mountain, every rock and ledge forming courtyards and pools for the royal household while they ruled from above.

"You're not allowed here," the guard said to Chaya. "You should be down below, enjoying the food and the festivities."

Not Chaya. She much preferred breaking into the Queen's rooms and stealing her jewels. There was a particularly nice blue sapphire in her pouch at that moment.

"Well?" The man jabbed his spear towards her. "What have you got to say for yourself?"

"I wanted to get a little closer to the palace. See what it's like. It looks so pretty from down there." She pointed in the direction of her village and made her face go all wistful.

The guard sighed. "Fine. Just make sure you don't do it again." He put his spear down. "Anything past the lion's entrance is strictly out of bounds to the public." the inner palace.

her.

Chaya looked back and nodded meekly, as if noticing the giant lion statue for the first time, even though it could be seen from villages miles away. The stone stairway carved between the crouching lion's paws led into the complex of buildings that made up

"Come on now." The guard gripped her arm, making her wince. He pulled her to the cobbled walkway sloping downwards towards the celebrations below. "I don't want to see you here again."

The Queen's jewels jangled in her pouch. There were sapphires, tourmalines and star rubies, set in heavy, shiny gold. How many jewels did one person need anyway? And these were just the ones from the drawer in the rosewood table by the bed. Pity she'd had to leave so quickly when she heard voices outside the door. And then to be seen when she was halfway down to the promenade was just bad luck.

She shrugged herself free of the guard and set off, her arm stinging from where his fingers had pinched

In spite of everything Chaya found herself gasping at the view from up there. The kingdom of Serendib spread out around her as far as the eye could see, thick

green forests and strips of silver rivers, with the King's City below and clusters of little villages beyond.

But she wasn't ready to leave yet. Chaya paused near a tamarind tree and pretended to look up at the monkeys on it. Dappled sunshine prickled her face as she looked at the guard out of the corner of her eye.

He had stopped walking but was still watching her. She heard him swear loudly. "What are you doing now? Get out, girl, before I come and give you a thrashing."

The sensible thing to do was to get out of there as fast as she could. But the Queen's rooms were calling out to her. It was as if she could hear their whisper, right there in the warm sun. The softness of the velvet rugs, the gauzy bed curtains dancing in the breeze. and the promise of more riches within the ebony and teak cabinets.

Suddenly a commotion came from above her, near the Queen's quarters. She heard shouting and the sound of people running.

Chaya thought back quickly. Had she forgotten to close the drawer in her rush?

She sneaked a quick look over her shoulder to see a figure running down the cobbled path behind her. It really was time to get out.

Chaya carried on walking as casually as she could. Her heart hammered at the sounds behind her.

She was just passing under the stone lion when she heard a yell.

"Hey, you!"

Chaya sped up, her bare feet scorched by the cobbles.

"Hey! I need to talk to you, girl."

She had to get away fast or everything would be over. Her feet slapped harder on the path and her breath came out in puffs.

There was a scuffle of hurrying feet behind her.

Chaya hitched up her skirt and raced down the path. The sound of thundering feet chased her; heavy sandals pounding on cobbles.

She pulled up with a jolt when she saw a row of guards racing towards her from below. She turned and ran blindly sideways, springing up some steps into the Queen's prayer hall and threading through its granite columns. Spears clattered against columns as the guards tramped after her. She got to the far side of the hall and plunged down into the foliage, thrashing through it and down the steps into the formal gardens.

She found herself close to the promenade where the

directions.

Leaping away from them she pitched into a crowd of dancers and musicians. The revellers were oblivious to the unfolding drama, and cymbals clashed and bare-torsoed dancers jumped and twirled to the beat of drums. She ran through the band, clapping her hands over her ears to escape the shrill sounds of the swaving flutes.

paused, one by one, and some of the music petered out. People gawped, looking behind Chaya towards the guards chasing her. "The girl! Stop the girl!" A man in the crowd lunged at Chaya but she slipped out of his grasp and ran towards the gates of the royal complex. Coconut-flower decorations tied along strings came crashing down as she ran through them, wrapping themselves around her like a trap. She tore them off and kept running. Elephants from the temple stood on the lawn ahead of her, draped in their mirror-studded regalia, ready

5

feast was taking place. The smell of frying sweetmeats meant the food tables were just round the corner.

Chaya skidded to a halt in front of two boys stuffing rice cakes down their shirts. They looked up in alarm at her sudden arrival, and took off in different

"Stop her!" came a shout. "Stop her!" The dancers

## Reading

She'd lost them.

Chaya shimmied up the tree, hands scratching against the rough bark. She settled herself in one of the high branches and picked out the coconut blossoms stuck in her hair. Lifting her linen pouch over her neck, she dropped the jewels into her lap. They sparkled in shards of bright blue, green and pink against the grey of her skirt.

It had been a huge risk. Her boldest robbery to date. And yet she'd pulled it off.

She picked a *jambu* fruit from a branch nearby and crunched into its juicy pink flesh, peering through the leaves at the royal compound in the distance.

It was pandemonium down there. The crowds were scattered and panicked, clusters of people moving in different directions. The King, standing out in his gold-encrusted waistcoat, had come down from the dais and was roaring at his staff. The Queen and her procession of ladies were being guided out of the promenade up to the palace. The mahouts on the green were trying desperately to calm their confused charges and stop them running amok. In the middle of it all, Ananda lifted up his majestic head and trumpeted loudly into the blue, blue sky. Underline 3 words you are not sure of. Find the meaning of these words. Can you use them in a sentence of your own? On page 2:

1. What was Chaya doing? (Write full 1-2 sentences)

Who stopped her? (Write 1 full sentence)
 On page 3:

1. Meekly is closest in meaning to:

a) confidently b) shyly c)

2. What was the statue of? What 2-3 things do we learn about it?

3. Why is Chaya at the palace? What reason does she give to the guard? What is the *real* reason?

### Writing

You made it home safe! Write a diary entry about escaping with the jewels as if you are Chaya.

Write as if you are Chaya

Around 15-20 lines

Describe your conversation with the guard

Describe what you had in your pouch and how you feel about it

-2 sentences) ce)

c) loudly
 d) lovely
 things do we learn about

the guard bouch and how you

#### Grammar

Insert a semi-colon in the correct place in this sentence. Frank would like to go to Cornwall next summer he might also visit France in the spring.

#### Circle the modal verb in this sentence.

Kate hoped that she would see goats and sheep at the farm.

#### Circle each word that should begin with a capital letter in this sentence.

when we visited the museum in birmingham, gareth arranged to travel by train with aunt laura.

### Insert an apostrophe in the correct place in this sentence.

Pupils coats should be hung on the pegs.

#### Complete this sentence using the subordinate conjunction when.

You can go out to play \_\_\_\_\_

#### Spelling

Practise each word. Choose two and write their definitions. Choose two to write in sentences.

available awkward bruise cemetery communicate competition

average bargain category committee community conscience

### Below are some suggested timings for each lesson:

**Reading:** 30 minutes (this includes time to re-read, look up unknown words and ask questions)

Writing - 45 minutes

**Grammar** - 5 minutes

**Spelling** - 10 minutes

#### How parents, carers or siblings can help:

- Read the extract aloud with you.

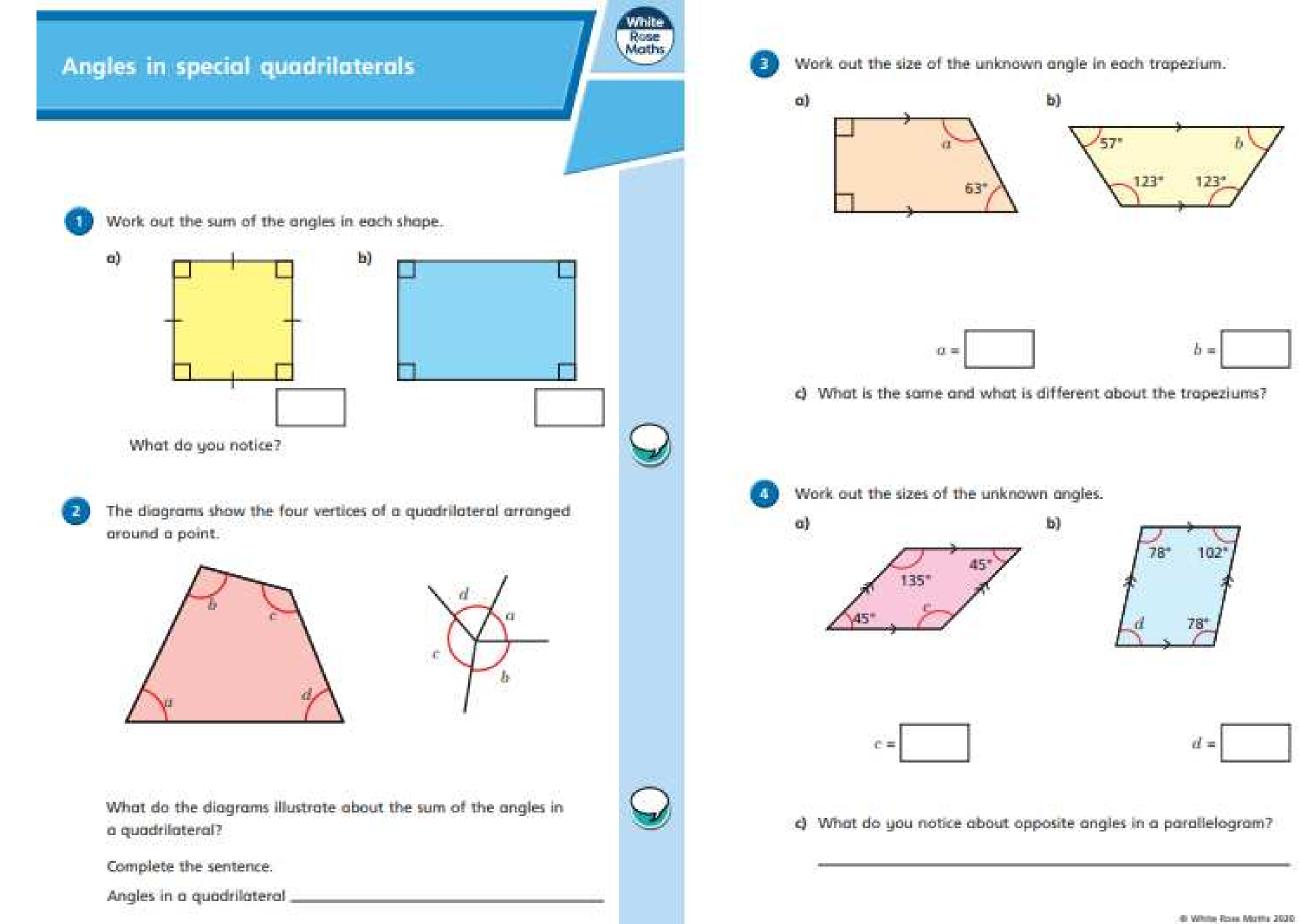
your amazing writing.

Be Specific, Be Helpful)

- Gather all the exciting and difficult words you want to find out about or use in your writing and put them on display to support
- Help with ideas for planning your writing.
- Write a story at the same time as you. You could then compare your stories and give each other feedback. (Remember: Be Kind,

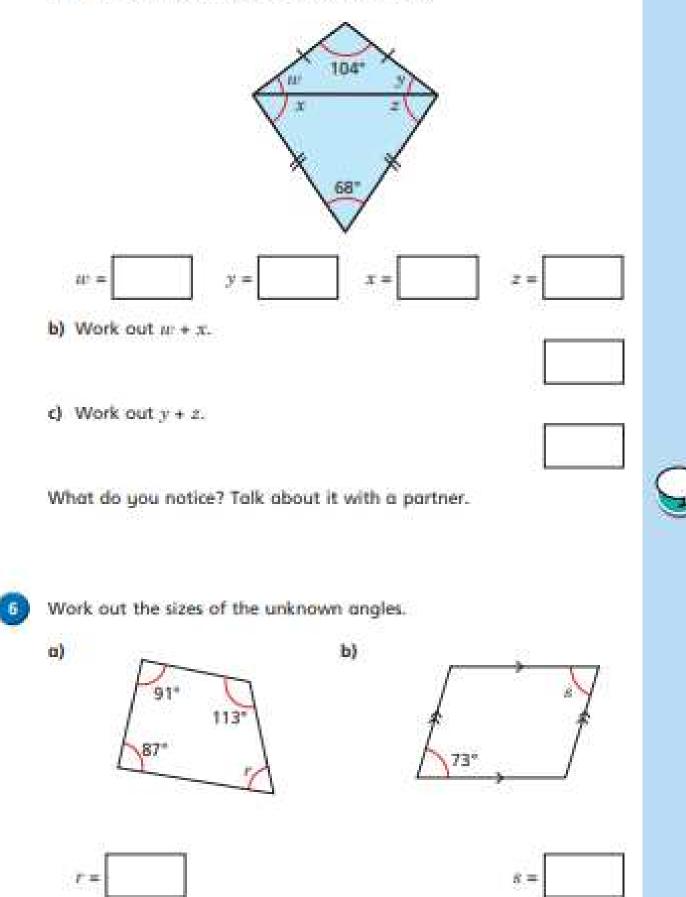
#### Year 6 Home Learning - Maths: Angles in special quadrilaterals - Monday 27<sup>th</sup> April 2020

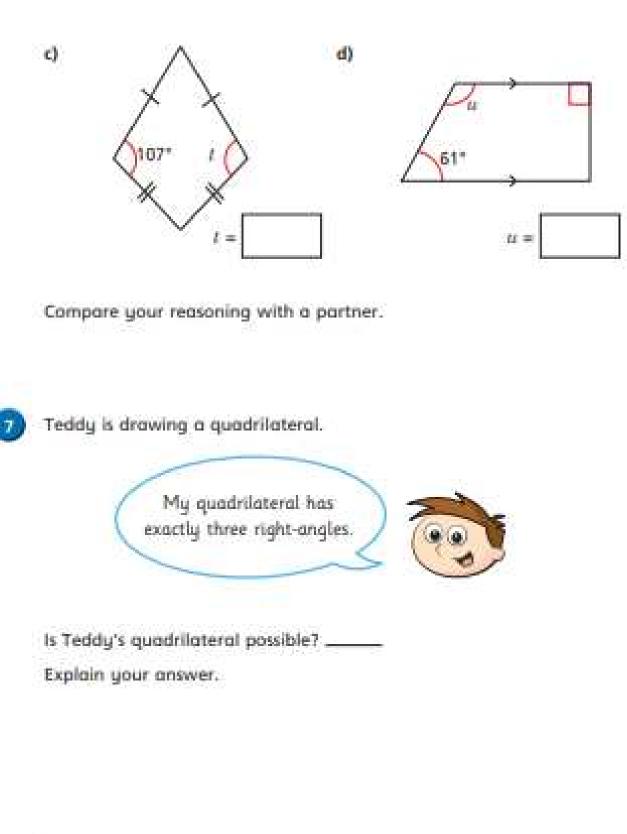
#### Please watch the video first: <u>https://whiterosemaths.com/homelearning/year-6/</u>





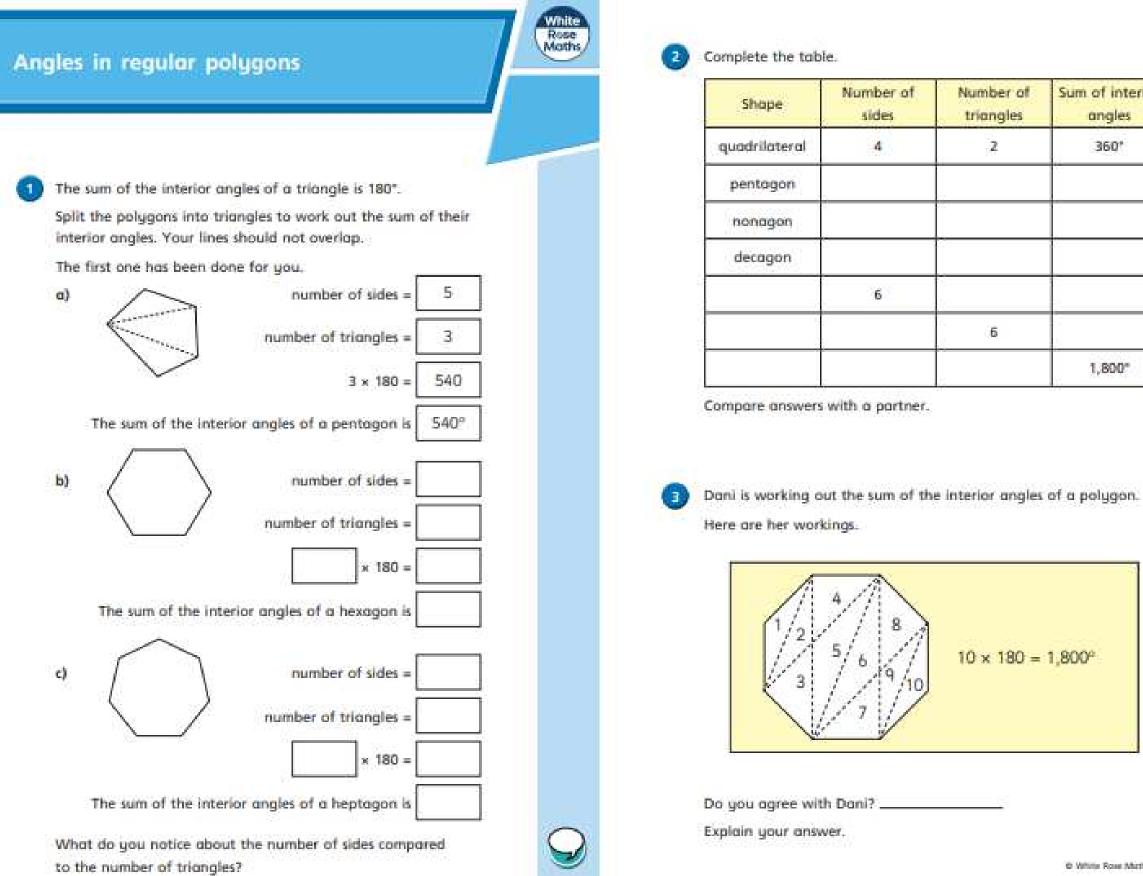
Two isosceles triangles are joined to form a kite. a) Work out the sizes of the unknown angles.





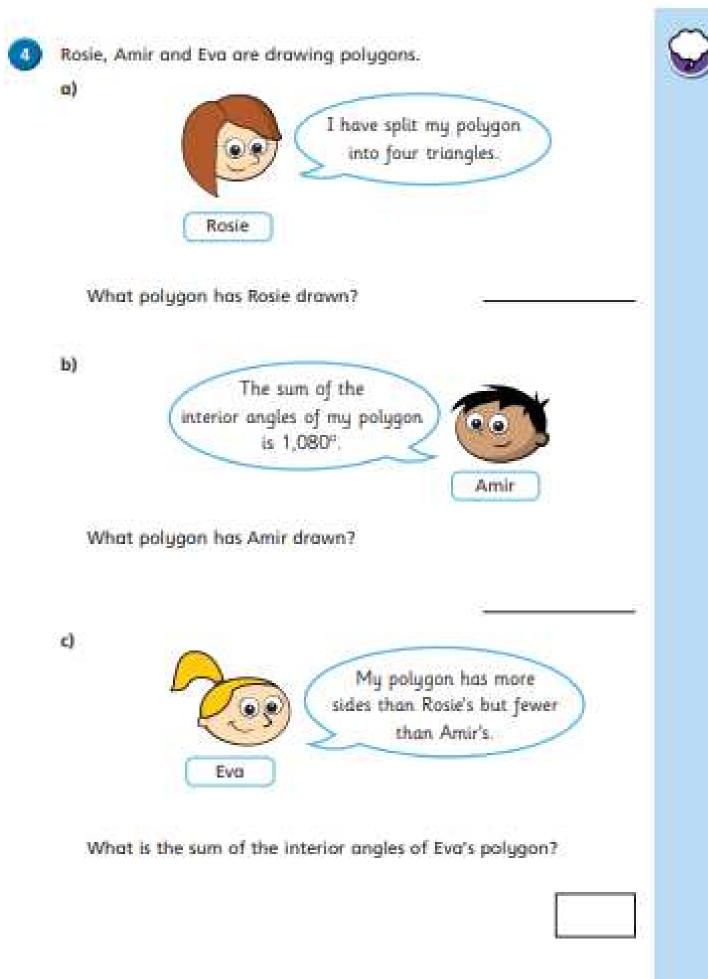
#### Year 6 Home Learning - Maths: Angles in regular polygons - Tuesday 28th April 2020

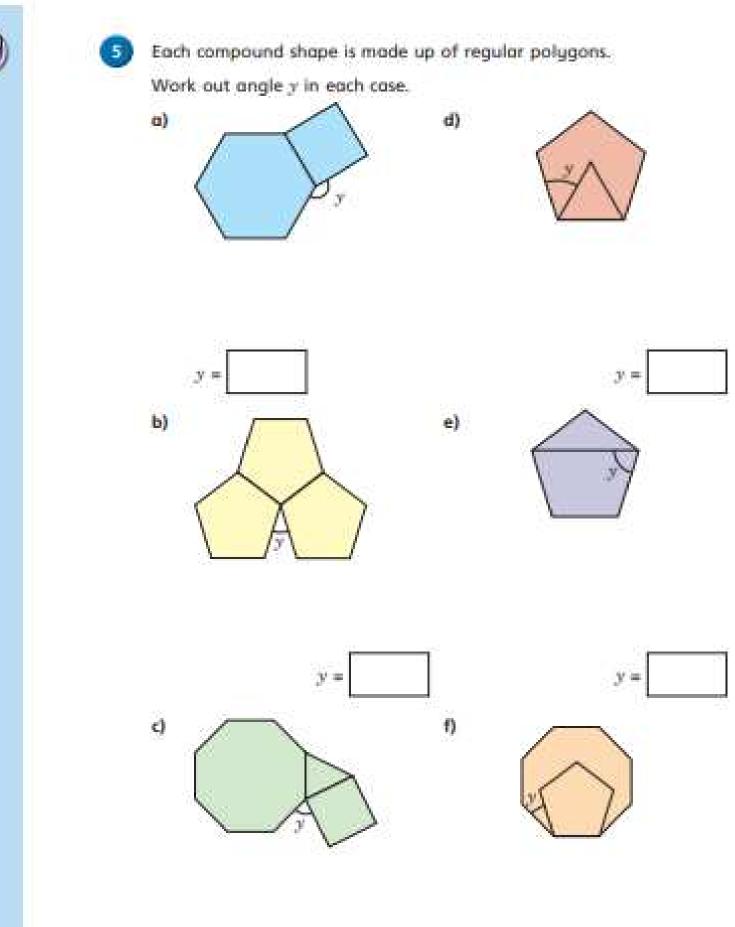
#### Please watch the video first: <u>https://whiterosemaths.com/homelearning/year-6/</u>



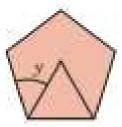
mber of iangles	Sum of interior angles
2	360*
6	
	1,800*

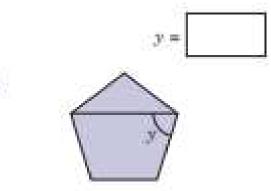
 $10 \times 180 = 1,800^{\circ}$ 

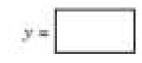




y =







Please watch the video first: <u>https://whiterosemaths.com/homelearning/year-6/</u>

# **Problem Solving**

- A car park is full.
- $\frac{1}{3}$  of the cars leave
- 60% of the remaining cars are red.



There are 174 red cars. How many cars left the car park?



Mo has some red and green sweets.

- He eats  $\frac{1}{3}$  of the sweets.
- $\frac{3}{4}$  of the sweets left over are





 Mo buys himself 30 more green sweets.

There are now 162 green sweets. How many sweets did Mo start with?

Your turn

# **Problem Solving**





Eva has £6.05 in a moneybox.

She only has 20p, 10p and 5p coins.

For every two 10p coins in the box, Eva has one 20p coin and three 5p coins.

How many of each coin does Eva have in her moneybox?



Dexter has to make the scales read between 250 g and 300 g.

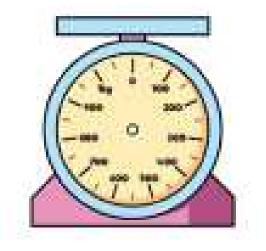
He only has 10 g, 25 g and 50 g weights.

He has to use at least one of each weight.

For every three 10 g weights on the scales, Dexter uses one 25 g weight.

What combinations could he use?

Your turn

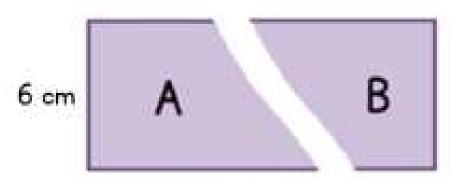


Year 6 Home Learning - Maths: Problem Solving - Thursday 30th April 2020

Please watch the video first: https://whiterosemaths.com/homelearning/year-6/

# Problem Solving

A rectangle is cut into two pieces.



The area of B is  $\frac{2}{7}$  of the area of the rectangle.

The area of A is 36 cm<sup>2</sup> greater than the area of B.

What is the length of the rectangle?



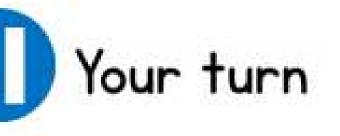


The area of B is 40% of the area of the rectangle.

A is cut in half to make shape C and D.

The area of B is 8 cm<sup>2</sup> greater than the area of C and D.

What is the area of the whole rectangle?



## **Problem Solving**



3

Tommy is getting a taxi home.

The taxi company charges at the following rate.

Taxi Fares		
First 5 mins	£3.80	
Next 5 mins	£3.10	
Every following minute	40p	

The taxi leaves school at 3.47 p.m.

It arrives at Tommy's home at 16.04

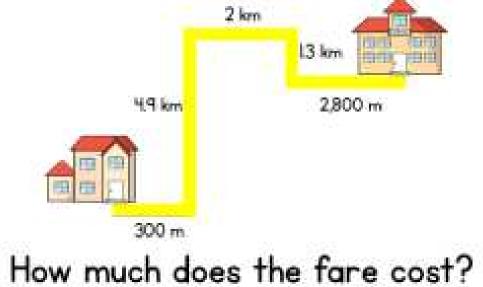
How much does the fare cost?



Eva is getting a taxi home.

The taxi company charges at the following rate.





Your turn

Head to: <u>https://whiterosemaths.com/homelearning/year-6/ and complete the Friday Maths Challenge!</u>

## Maths Challenge Coming Soon!

BBC Bitesize

