

Dear Sarah ❤️
Hi Sarah! I really love you so much. I just wanted to say
I miss you so much. I doing my homework and its Ramadan!
I will always remember you and the others I hope you read this
letter. Thank you and stay safe!
- Ishaq Khan

Dictation

1. Their coats, shoes and hats are over here.

2. "I should've did my homework," said the child.

3. Anna is going to Cork on Saturday.

4. "You're wearing your new shoes," said granny.

5. I went to Tesco and I bought milk, butter, eggs and bread.

6. "Can I see your work, please?" asked the teacher.

7. Citywest is a suburb in Dublin.

8. I thought it was a good idea.

9. "We won our match!" shouted John.

10. We couldn't go out to yard because it was icy.

Mon

Cursive Writing:

Cursive Writing Worksheets: Sentences

Write the sentences:

Make each day your masterpiece.

Make each day your masterpiece.

Learning never exhausts the mind.

Learning never exhausts the mind.

Honesty is the best policy.

Honesty is the best policy.

Maths:

Tues

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Topic 22: Symmetry name

A Have a look around your ~~classroom~~ classroom. How many symmetrical shapes can you find?

window	mirror	ball	TV	paper
ruled				

B Flags.

1. Which of the following flags have symmetry? (Make sure you look at the colour too!)

(a) Finland		(b) Dominican Republic	
(c) Australia		(d) Nepal	
(e) United Kingdom		(f) Hong Kong	
(g) Olympic Games		(h) Israel	
(i) Jamaica		(j) Ireland	
(k) Kenya			

2. How many of the flags have more than one line of symmetry?

C Complete the following symmetrical shapes.

1.	2.	3.	4.
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11.1 Identify the symmetry in the environment

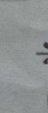
Strand: Shape and Space
Strand Unit: Symmetry



Mon

Maths:

My goal is to learn about lines of symmetry

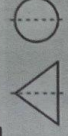


Topic 22 Symmetry

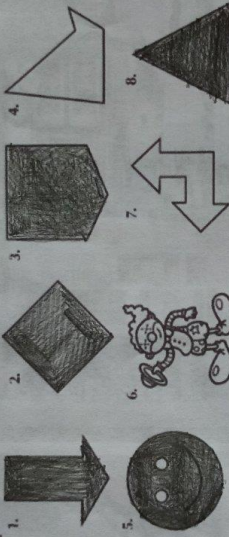
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A Warm-up. Listen to your teacher. Symmetry Art!

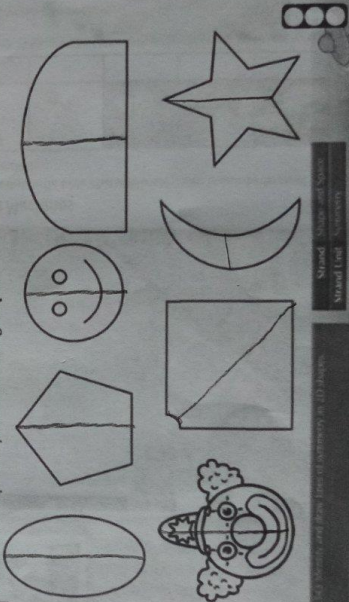
Line of symmetry
A line of symmetry is the line where a shape can be folded so that both sides are identical.



B Colour the shapes that are symmetrical.



C Draw a line of symmetry on the following shapes.



Strand 1 Unit 1 Symmetry

Seeing With Sound!

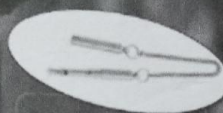
Are bats really blind? Actually, like many animals, bats are born blind, but most develop eyesight as they grow. However, bats have another special ability that helps them 'see' in the dark.

Active Reading As you read this page, draw a line under each main idea.

Sound waves can reach our ears directly, or after bouncing off a hard surface. You've probably heard an echo of your voice bounce off a cliff or mountain side.

Some animals, such as bats and killer whales, use sound to 'see' their environment. This process is called echolocation. To do this, the animal emits a series of sounds. It is then able to measure how long it takes for the echoes to return, as the sounds bounce off objects nearby. Animals use the process of echolocation to navigate and to find prey.

Most of the sounds emitted by bats when using echolocation cannot be heard by humans. That is because the sounds are at a pitch, or frequency that is too high for human ears to hear.



Here, boy!
Different animals can hear sounds in different frequency ranges. Dogs for example can hear all the sounds humans can hear but they can also hear sounds that are higher in pitch.

Did You Know?

Echolocation isn't only used by animals. Ships and submarines use the same idea in a technology called **sonar**. These vessels send sound signals and measure the time for their echoes to return. This allows them to map their surroundings below the ocean's surface.



Do the Maths!
Solve a Story Problem

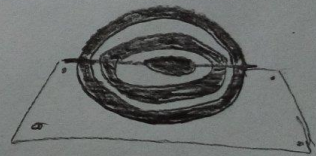
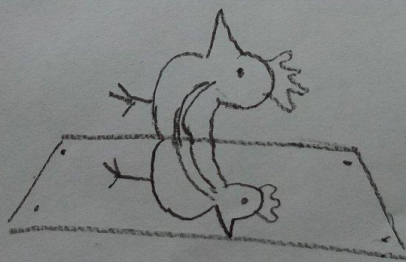
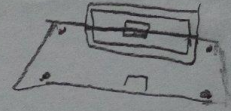
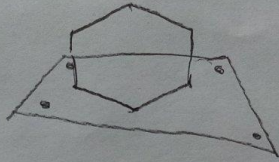
A Bat Uses Echolocation to Map Its Surroundings

A bat is hunting at night. Its echolocation tells it that there are objects at roughly the distances shown in the table. Can you sketch a simple map of what the bat's environment might look like?

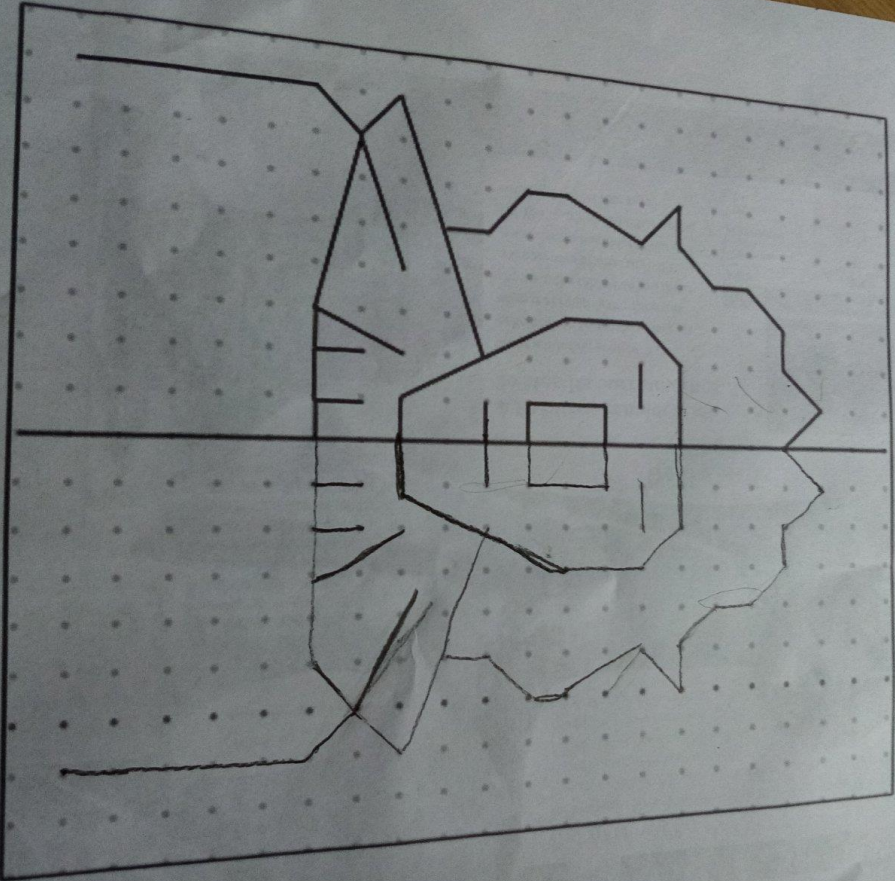
Tip: You could let 100 actual cm be equal to 1 cm on your map.

	Distance
Moth	300
Tree trunk	450
Grasshopper	150
Cliff face	750

1



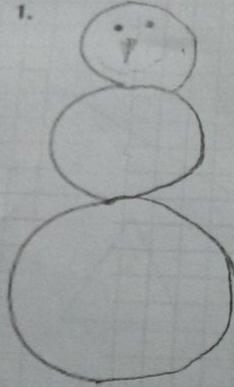
Lines of Symmetry



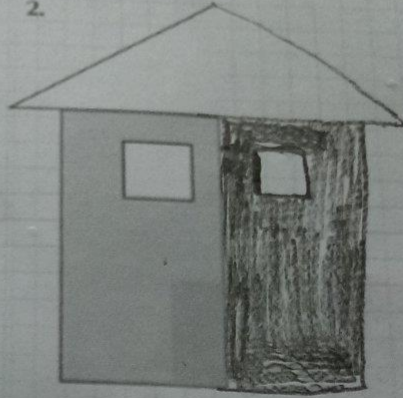
have drawn lion

A Complete these symmetrical pictures.

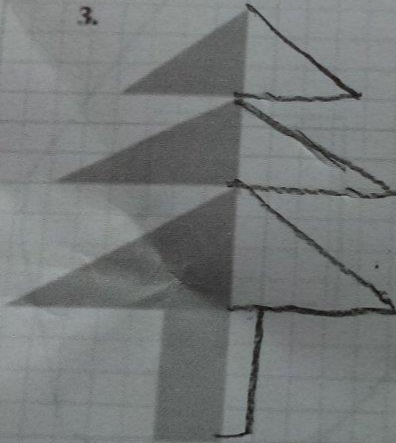
1.



2.



3.

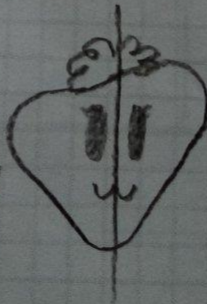


4.

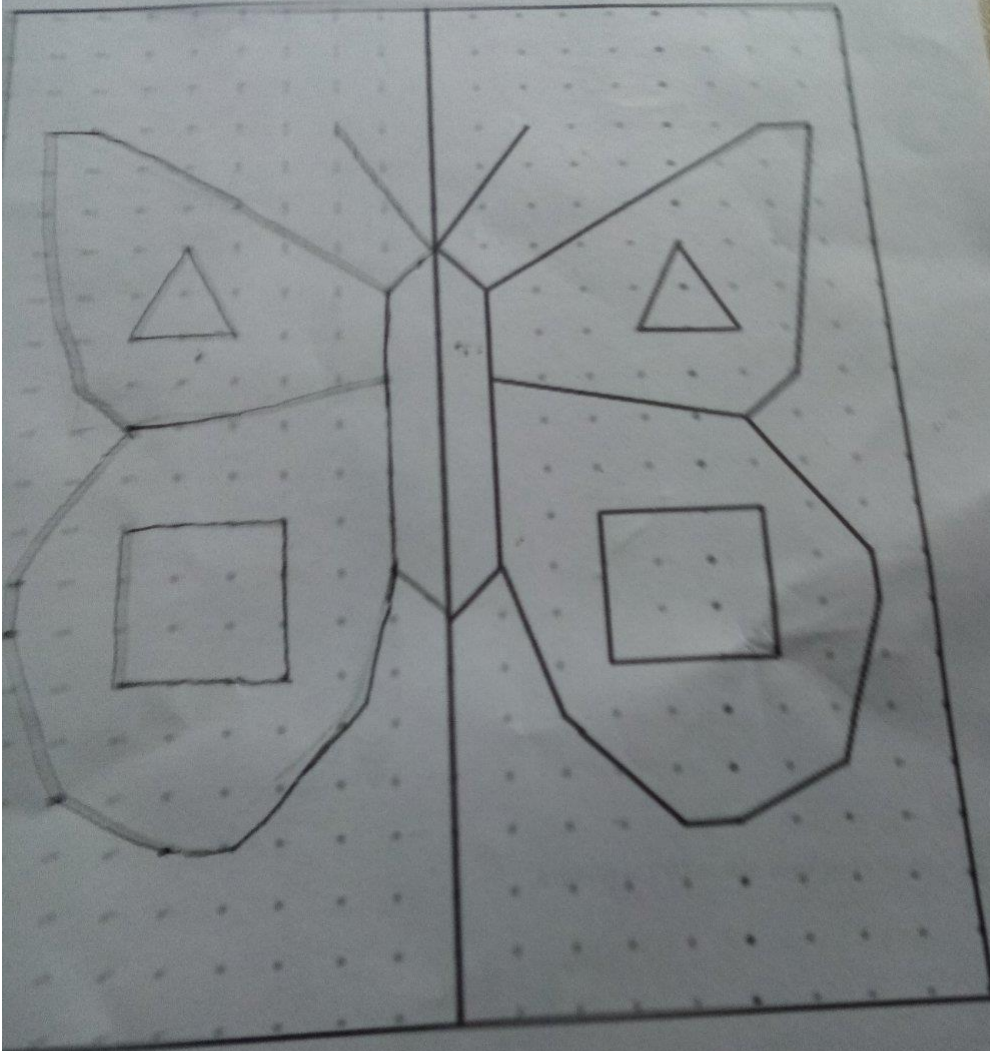


B Create your own symmetrical picture.

acute strawberry



Lines of Symmetry



drawn butterfly _____