

Friday 3rd July

Good morning!

Maths: To construct 3D shapes from nets.

English: To have a P4C discussion about broken parts.

Suggested afternoon activities –

Mexico: This week we will be looking at the culture and traditions of Mexico! Take a look at the suggested activities on the last slide. Feel free to look at ideas from other classes too!

Present your work in written, picture, poster, model or any other form you like!

Spelling: This week we will be looking at when to use the 'oi' spelling and when to use 'oy'.

You usually use 'oy' at the end of a root word.

toy destroy annoy

You usually use 'oi' at the beginning or in the middle of a root word.

oil coin spoil noise

HOWEVER use 'oy' before a vowel... otherwise it will look strange!

royal not roial!

Ask someone to test you on the 'oy' and 'oi' words that we have been practicing this week.

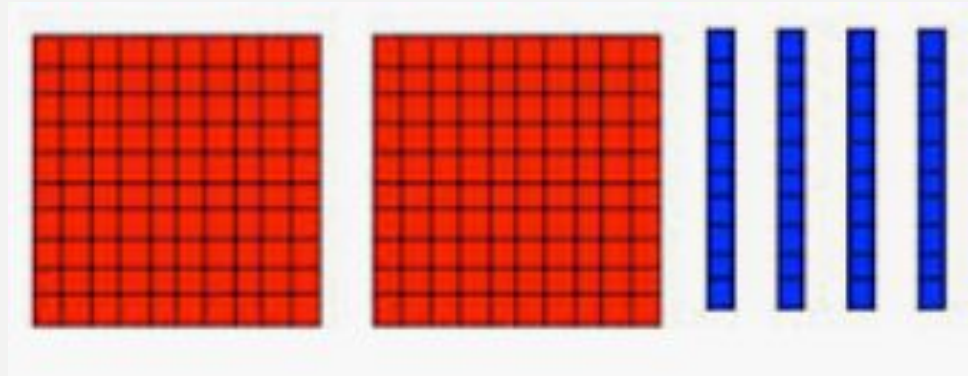
Here are some you could be tested on:

Coin	joy	cowboy	voice
Royal	enjoy	moist	boy
Spoiled	enjoyable	pointed	join
Foil	oil	destroy	avoid
Loyal	soil	boil	
Toy	toilet	noise	

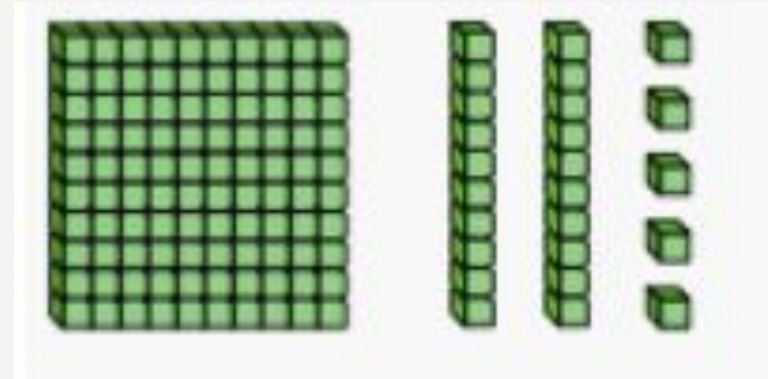
ARITHMETIC: CAN YOU CALCULATE HOW MANY MORE TO MAKE 1000 IN YOUR HEAD?

Yesterday we looked at ways to make 100. Today, see if you can work out what you would add to these numbers to make 1000. Some are written in digit form and others in words or pictures. Work out how much they are first, then how many more is needed to make 1000.

450



Six hundred and eighty two



390

Eight hundred and twenty-five

MATHS:

In maths today I would like you to make some models of 3D shapes. We use flat 2D shapes to draw nets that can be made into 3D shapes. Watch this video to see an example:

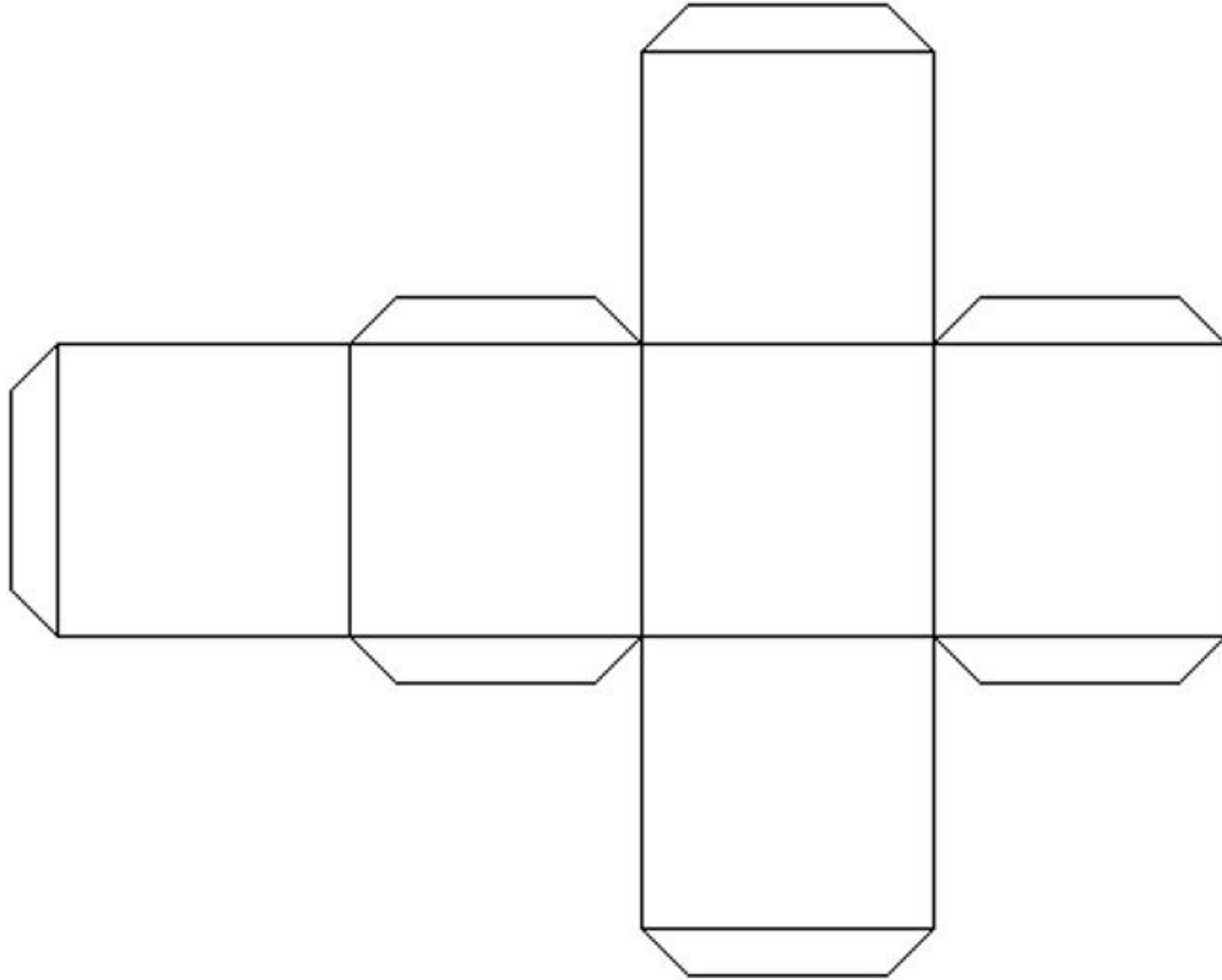
<https://www.bbc.co.uk/bitesize/clips/zwckq6f>

On the next few slides there are some nets for different 3D shapes:

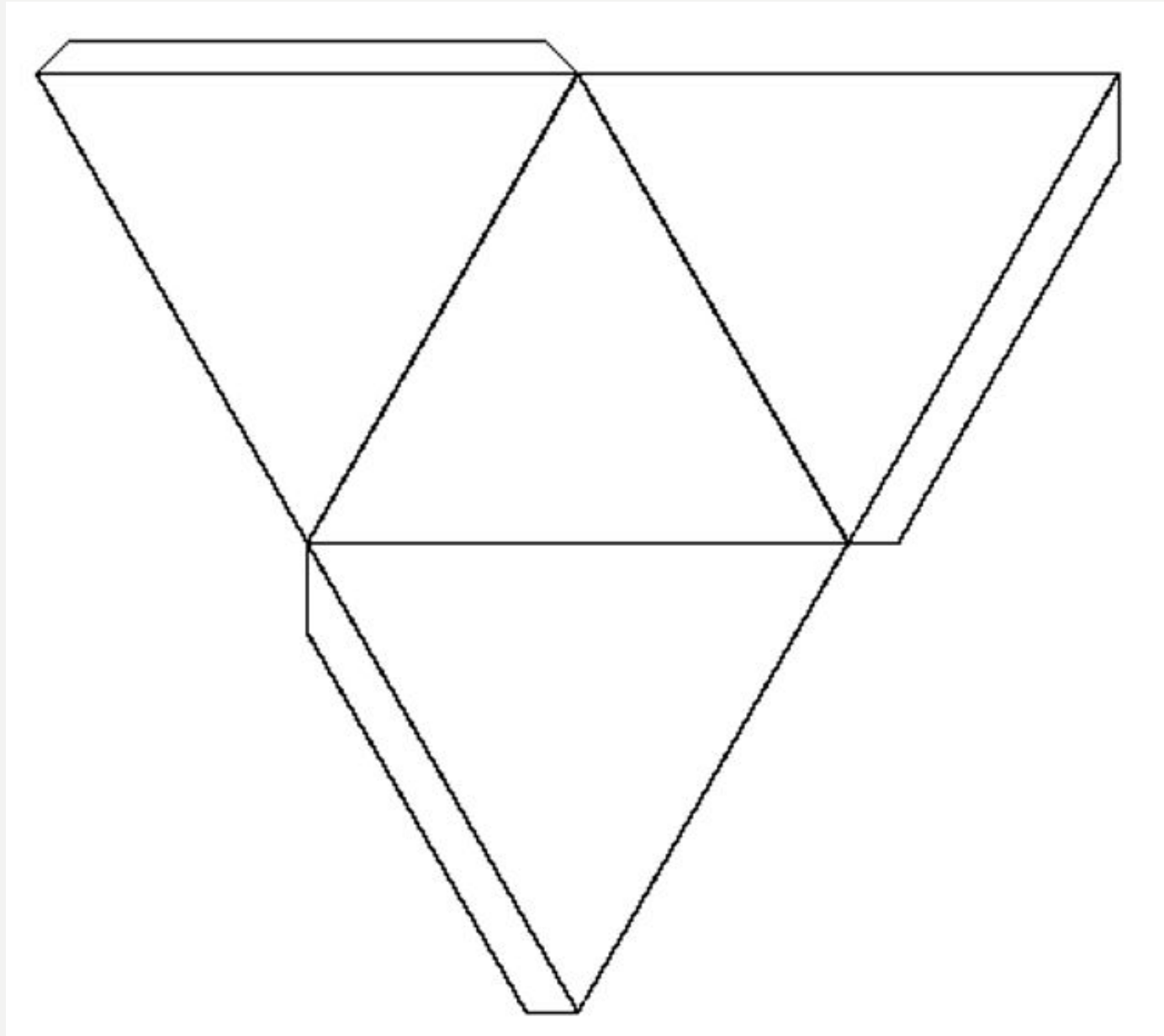
- 1.) Before you make the net, can you predict which 3D shape it will create?
- 2.) If you can, print the net out and try to construct it. If you can't print you could copy the nets onto a blank piece of paper to cut out and construct.
- 3.) On the last maths slide there is a list of the 3D shapes that can be made from the nets. Can you match the shapes you've made to their correct name?

I will also put the document with the nets on the class webpage as a downloadable PDF file if that is easier to print.

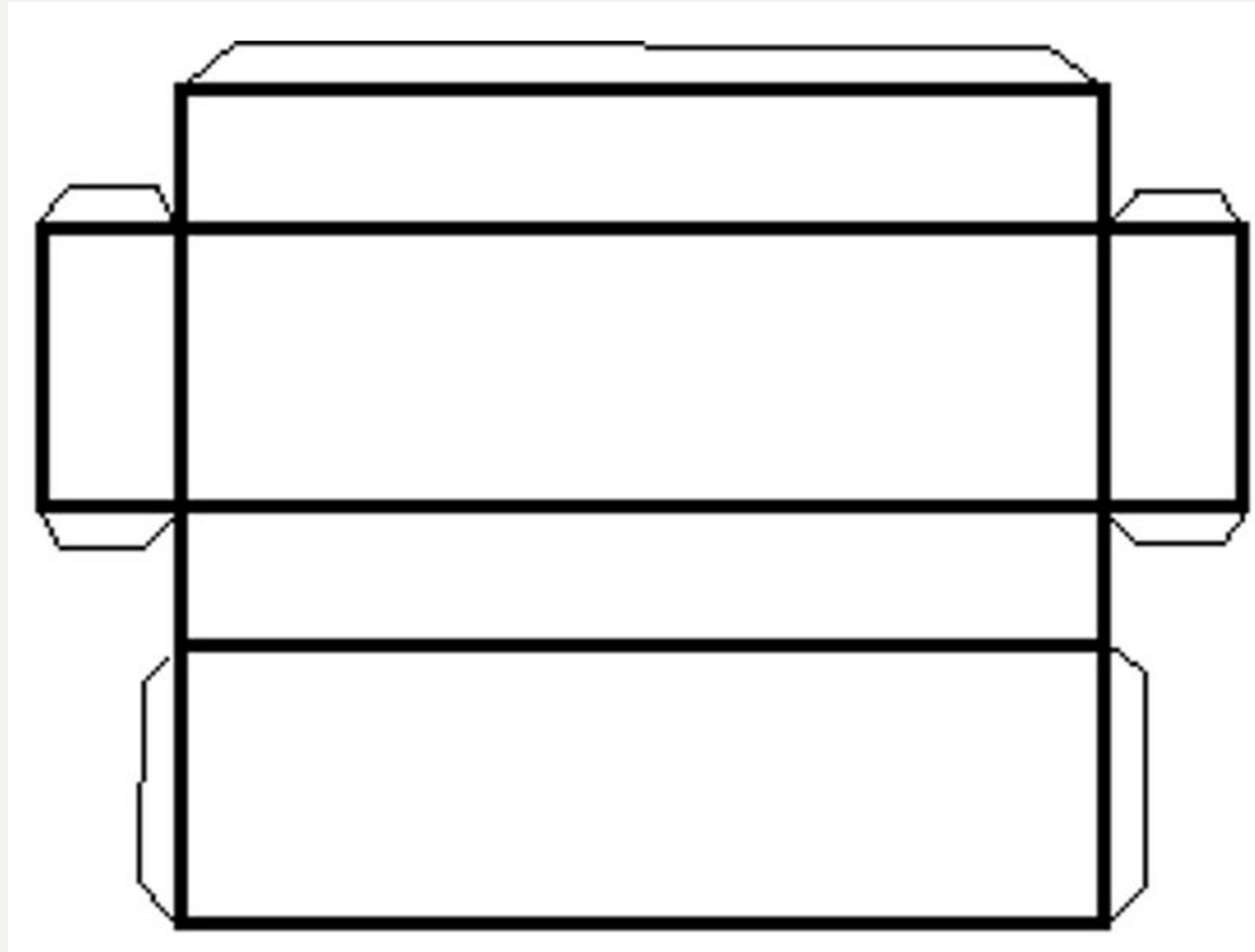
Net 1



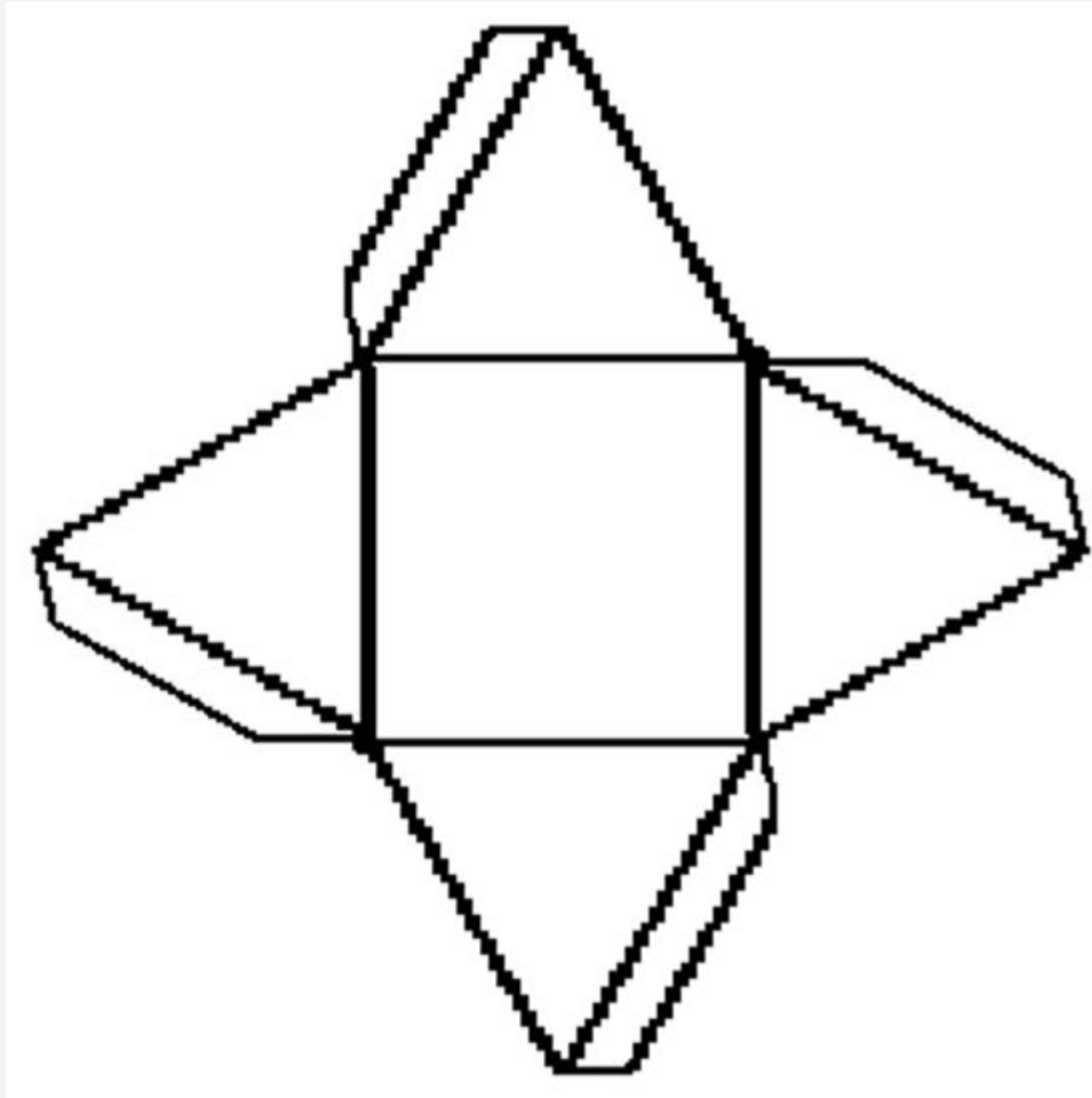
Net 2



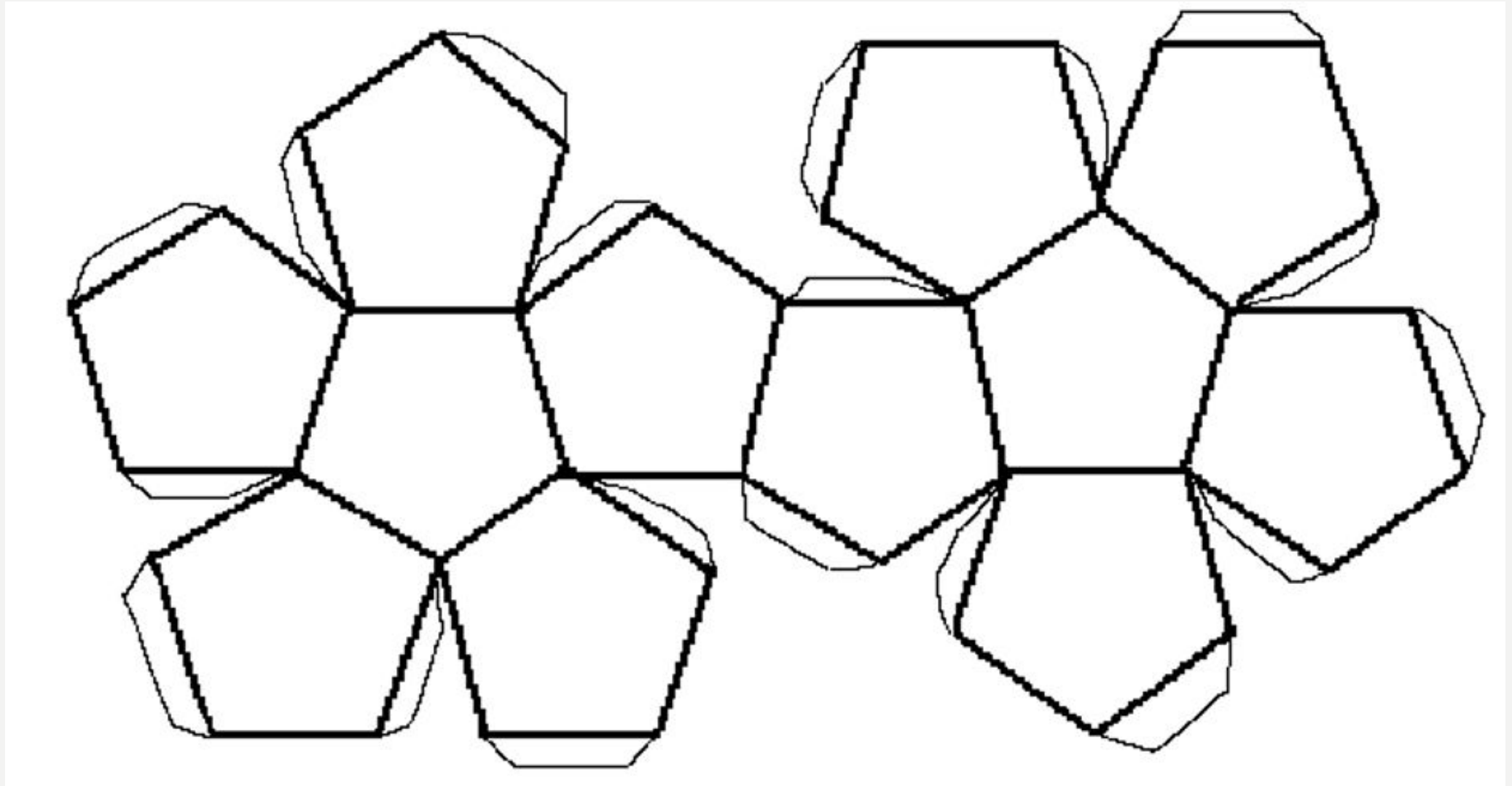
Net 3



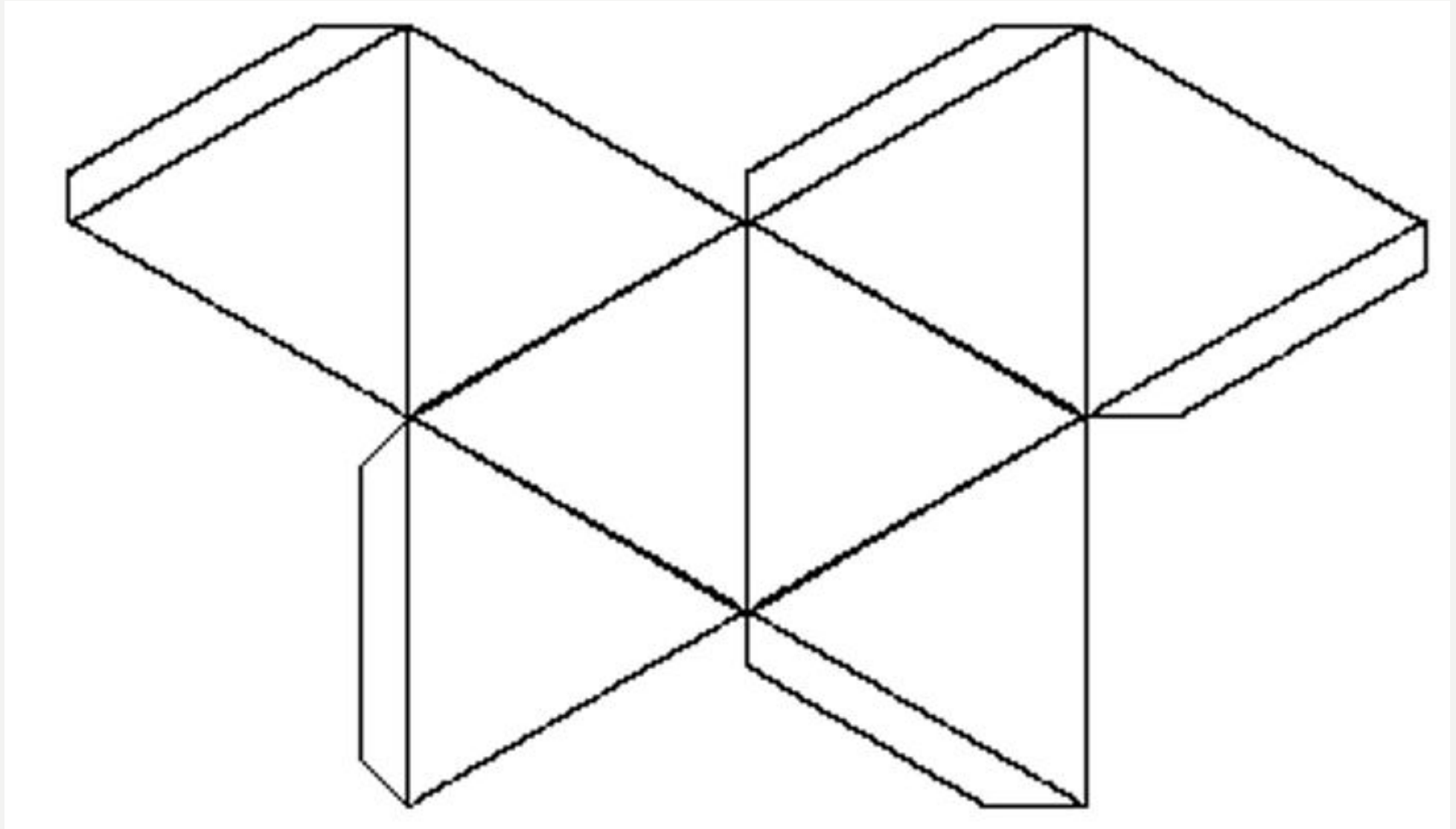
Net 4



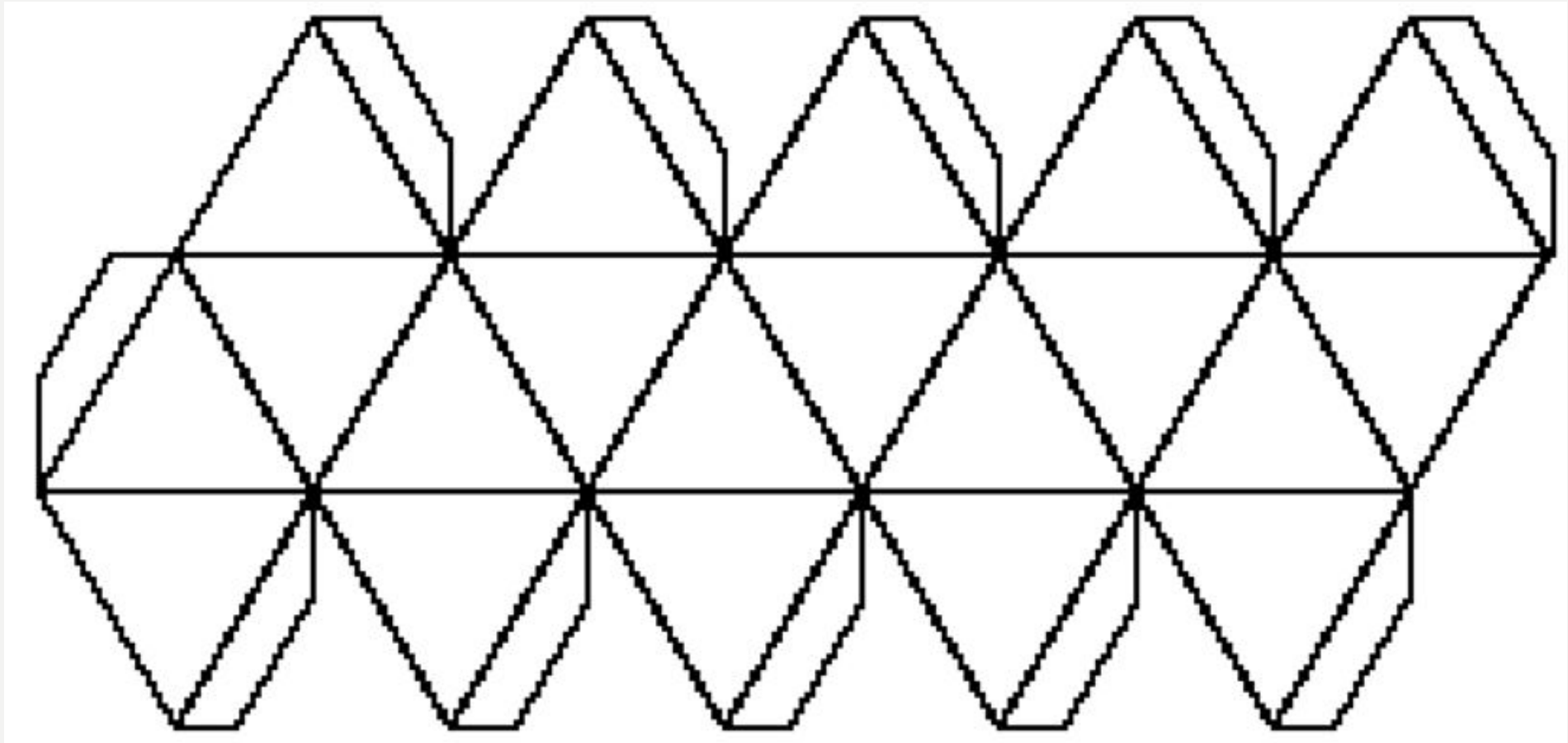
Trickier nets!



Trickier nets!



Trickier nets!



Now see if you can guess which shape belongs with which name:

Hint: For some shapes there is a link between the first part of the name and the number of faces!

Cube

Tetrahedron (tetra means 4)

square-based pyramid

Octahedron

Icosahedron

Dodecahedron (dodec means 12)

Cuboid

Extension: Once you have constructed your shapes and found their correct names, see if you can find any objects around the room/your garden that are the same shape. You could also watch this video to teach you how to draw some simple 3D shapes.

<https://www.youtube.com/watch?v=qAULbWCI08Y>

ENGLISH: TO HAVE A P4C DISCUSSION.

Look at these pictures of different 'parts'. Put them in order of what you think is most to least useful.



Discuss these questions:

Why did you put them in the order you did? Did you agree with other people?

Which is the most useful and why?

Is a part only useful if it is with all the other parts in a set?

Is a broken part any use?

Can anything good come of broken, mismatched parts?

Should we always throw away broken toys? See if this video makes you think differently!



<https://www.youtube.com/watch?v=HnGsXkINHBo>



Mexico

This week we are looking at the culture, language and traditions of Mexico.

- 1.) Practice some Spanish on the website Duolingo (you will need to make an account, but this is free). You could also try to find some ancient Aztec words!
- 2.) Find out about the Mayans and the Aztecs- traditional indigenous people of Mexico. How did they live, eat and work? What did they do for fun? What happened when the Spanish came to Mexico? Maya information and clips: <https://www.bbc.co.uk/bitesize/topics/zq6svcw>
- 3.) Research Aztec Gods. Can you draw one and label the diagram with any special features they have?
- 4.) Find out about Ojos de Dios (God's eyes) and try making your own. What do they represent? What were they used for and by whom?
- 5.) Research some traditional Mexican foods and try to make them. You could make salsa and dips and eat them with tortillas and nachos. Or try something more exotic like mole or tres leches cake!
- 6.) Explore Mexico's links with chocolate: <https://www.bbc.co.uk/bitesize/articles/zngsqp3>
Can you come up with your own price list using chocolate as money? What could 1 chocolate bar buy you? What could 10?
- 7.) Find out about ancient ball game called 'pltz' played by the Mayans and try playing it yourself.

