10.12.24

L.O. To be able to count edges on 3D shapes.

Try this

How many edges does each shape have?

a)

[ ] edges

b)

[ ] edges

c)

[ ] edges

d)

[ ] edges

Can you complete this table?

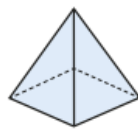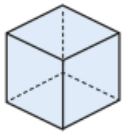| Shape	Name	Number of edges	Number of faces

Write the names of two 3-D shapes that have the same number of edges.

_____ and _____

A cube has 6 faces and 12 edges, so a square-based pyramid must have 5 faces and 10 edges. The number of edges is always double the number of faces.

Do you agree with Max? _____

Why?