a. 35, 40, 45 _____, _____, _____

b. 12, 11, 10, _____, _____

c. 91, 81, 71 _____, _____,

d. 16 + ___ = 20

e. 27 + 20 = _____

d. Double 9 = ___

e. Half of 22 = _____

f. Write 80 as a word _____

g. 2 x 3 = _____
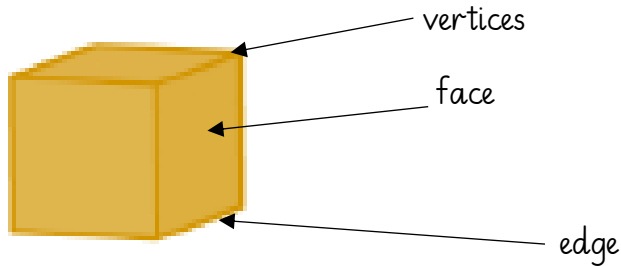
h. 10 x 5 = _____

i. 5 x 4 = _____

I can describe properties of 2D and 3D shapes.

Session 6 – Task 1

You should have found some household items that represent 3D shapes last week. You will need them to help you with your work this week.

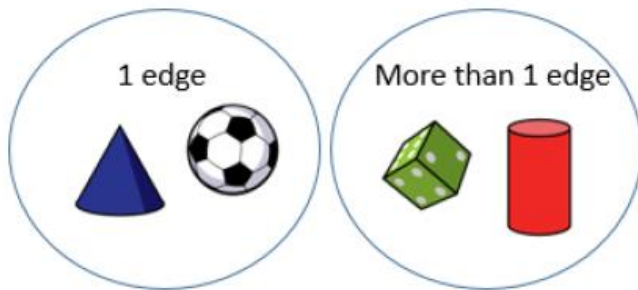Today, you are going to count how many faces and edges your shapes have.

vertices

face

edge

Complete the table, either print this out or draw your own table like the one below.

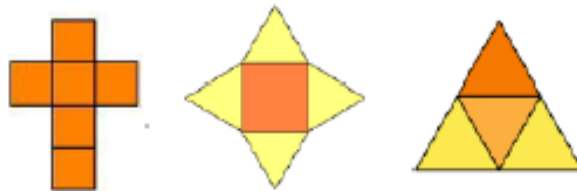| Shape	Faces	Edges	Vertices
Cube			
Cuboid			
Sphere			
Cylinder			
Cone			
Pyramid			
Triangular prism			

Reasoning and problem solving

1. Josh has sorted these shapes according to the number of edges.
   Which shape is in the wrong place?
   Explain why.

| 1 edge | More than 1 edge |

_____

_____

_____

2.

Abigail is folding paper to make a 3D shape.

Work out the shapes she has made by looking at her folded papers.
How many faces and edges has each one got?