

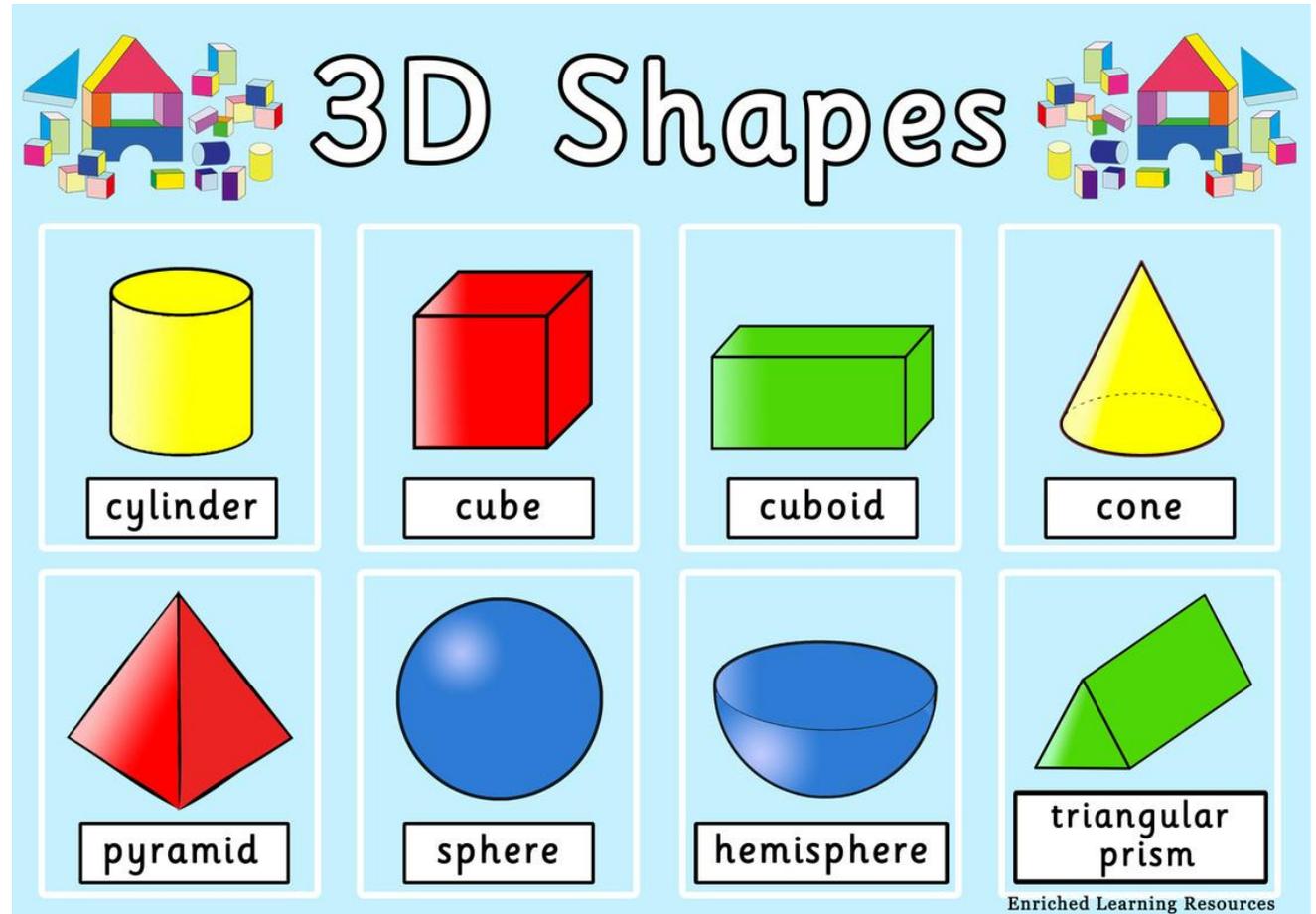


DAY 1

3D Shapes

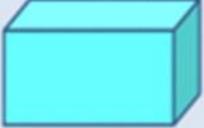
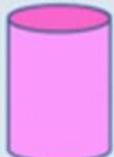
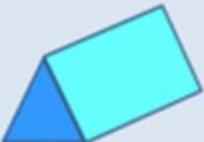
L.O. Can I find 3D shapes?

- A 2D shape has length and breadth (width).
- A 3D shape has an extra dimension. Height or depth.
- Have a look around your house and garden.
- How many 3D shapes can you find?



Have a look at one of the 3D shapes you found. Can you draw it and then describe it.

- How many faces does it have?
- How many edges?
- How many vertices (corners)?

Properties of 3D shapes			
Cone	Sphere	Tetrahedron	Cuboid
			
2 Faces 1 Edge 1 Vertex	1 Face 1 Edge 0 Vertices	4 Faces 6 Edges 4 Vertices	6 Faces 12 Edges 8 Vertices
Cylinder	Cube	Triangular Prism	Square-based pyramid
			
3 Faces 2 Edges 0 Vertices	6 Faces 12 Edges 8 Vertices	5 Faces 9 Edges 6 Vertices	5 Faces 8 Edges 5 Vertices



DAY 2

3D Shape picture

Make or draw a picture using 3D shapes.





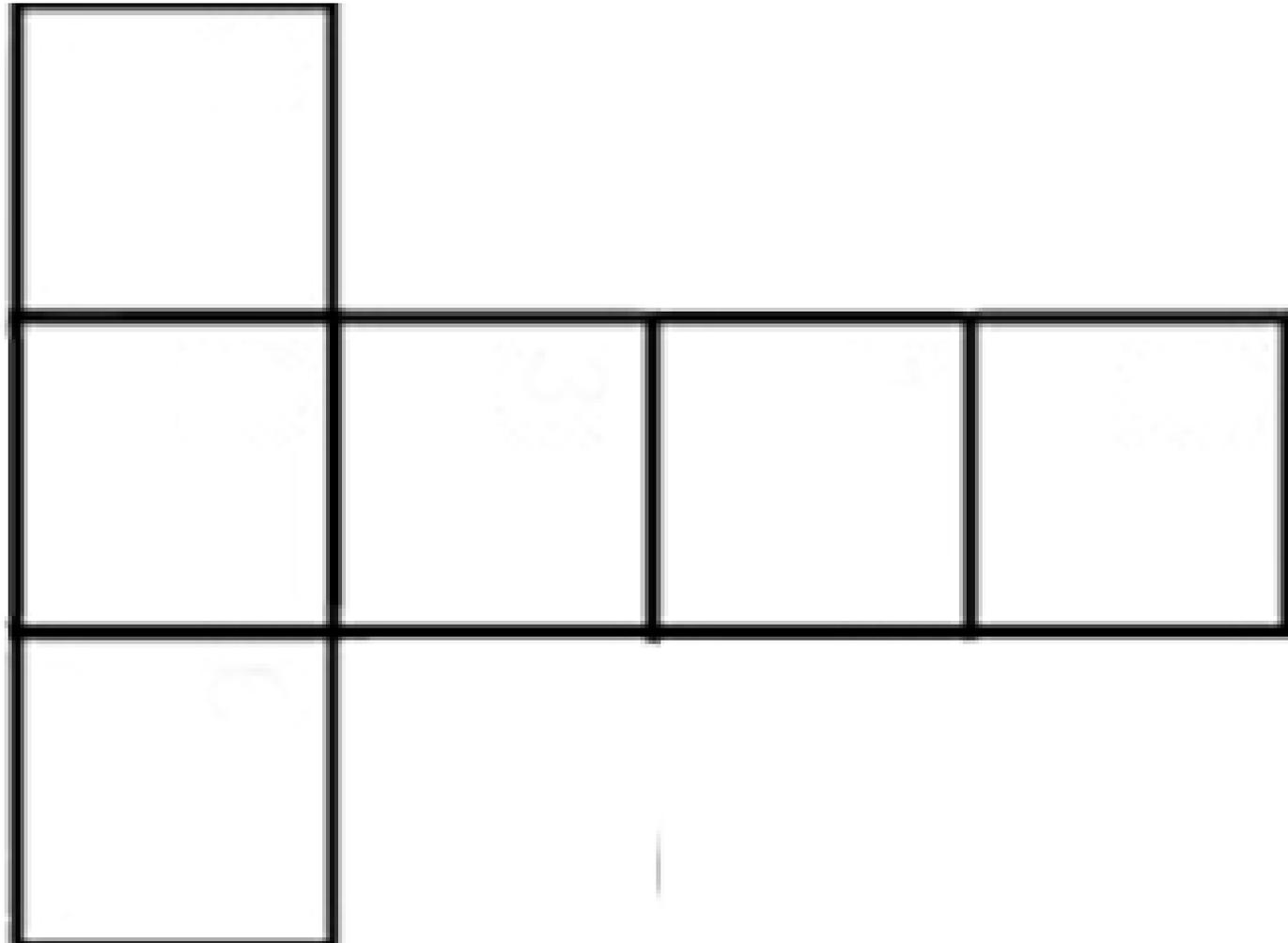
DAY 3

Nets of shapes

L.O. Can I find a net of a shape?

- Find a cereal box. It doesn't have to be cornflakes!
- Carefully open it out.
- This is called a net of a shape. It is how the shape is made.
- How many shapes is the net made up of?

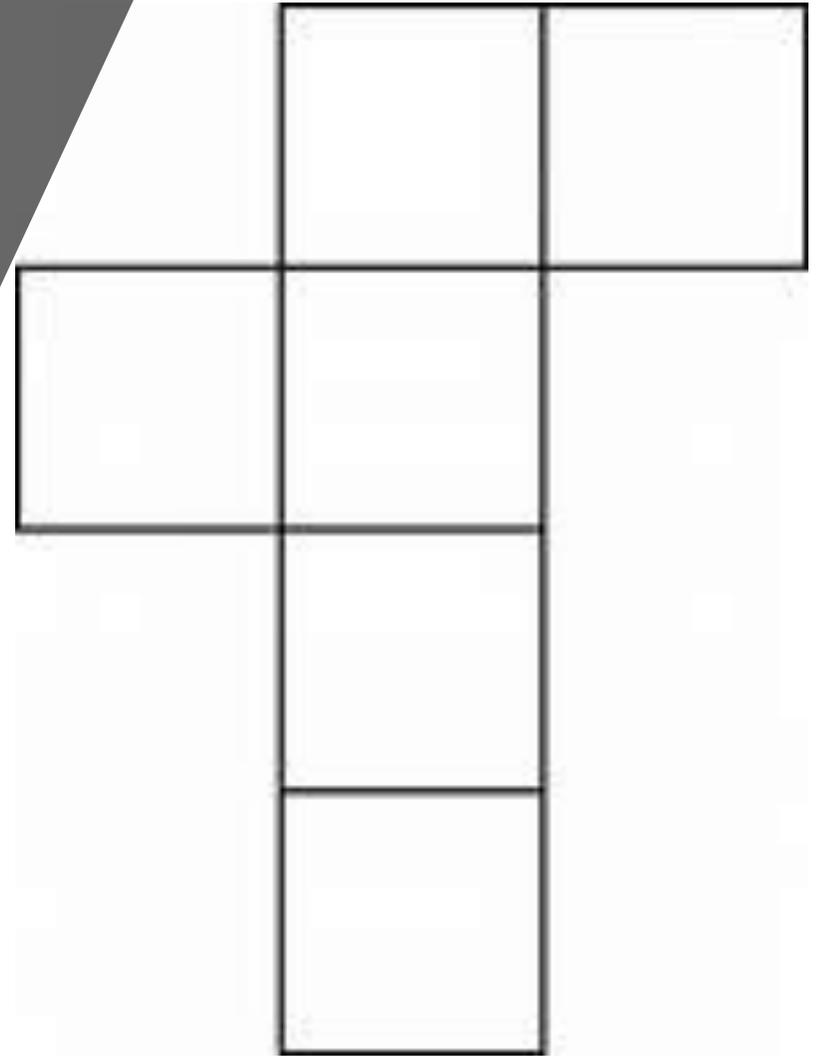




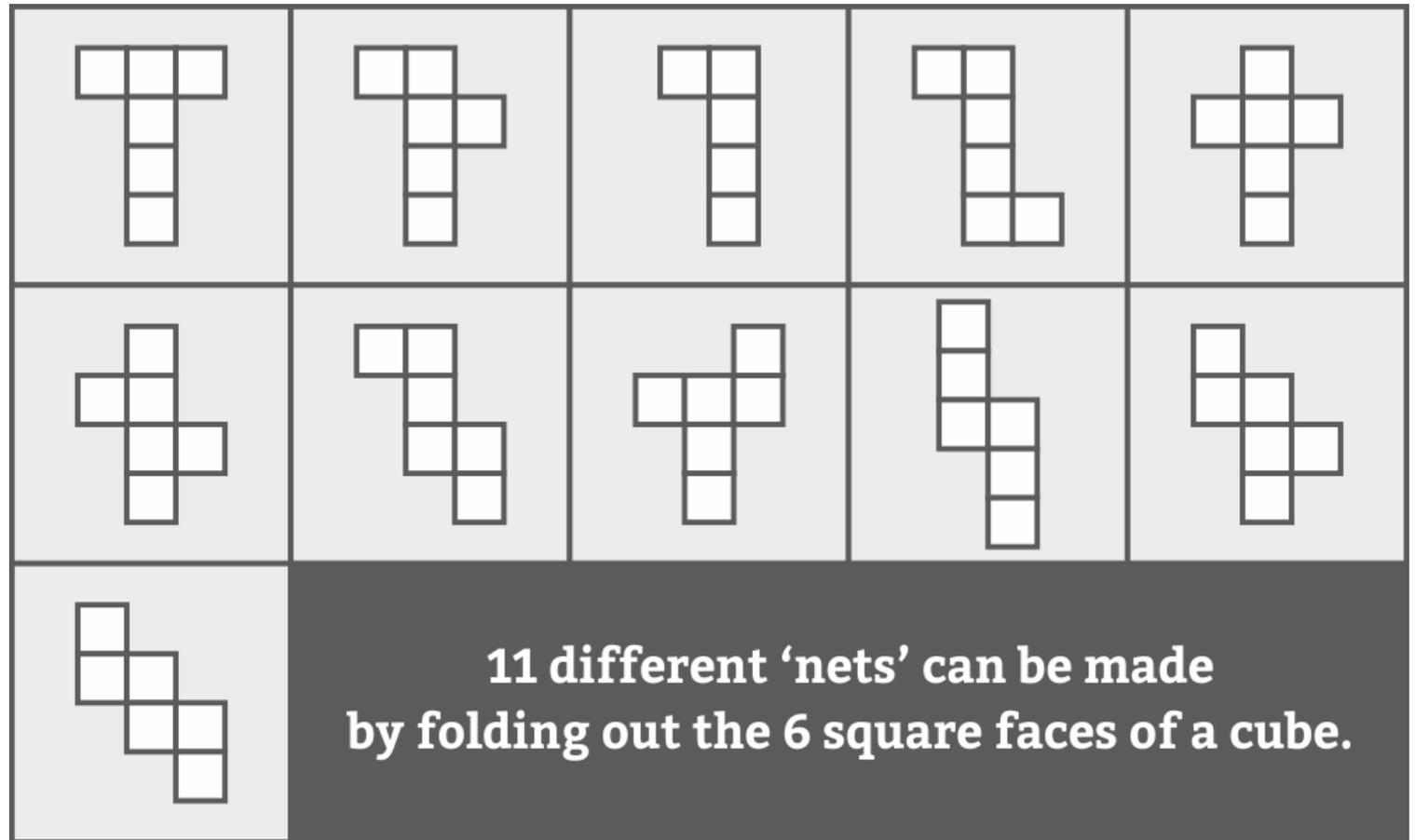
L.O. Can I
make a
cube?

Cut out this
net. Can you
make a
cube?

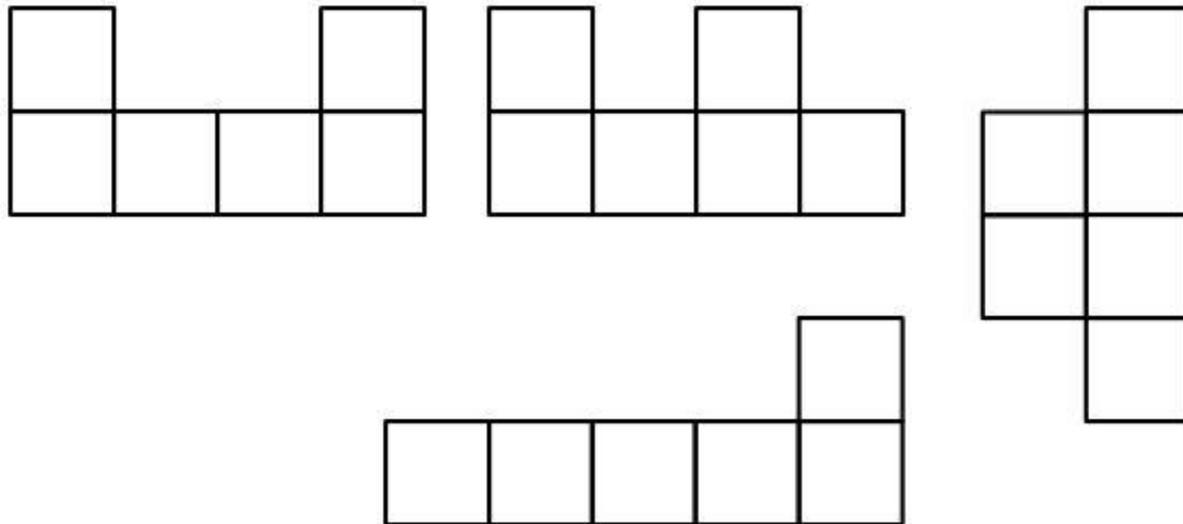
Cut this out.
Does it make a
cube?



Try making
some of
these cubes.



What do all of the nets have in common that make them **INCORRECT** for a cube?





DAY 4

Sorting 3D shapes

Name: _____

Date: _____

3D Shapes Sort

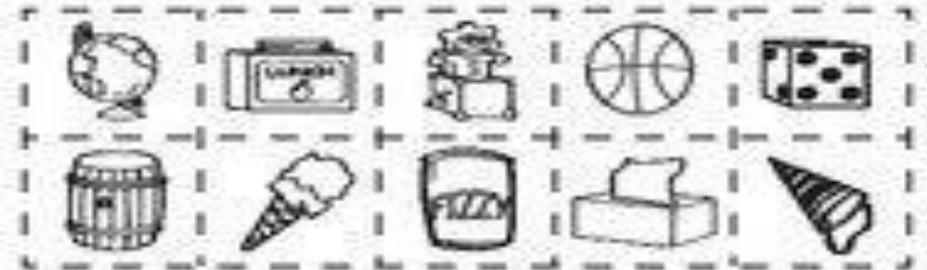
Cut and paste each real life objects under the correct 3D shape.

L.O. Can I sort shapes?

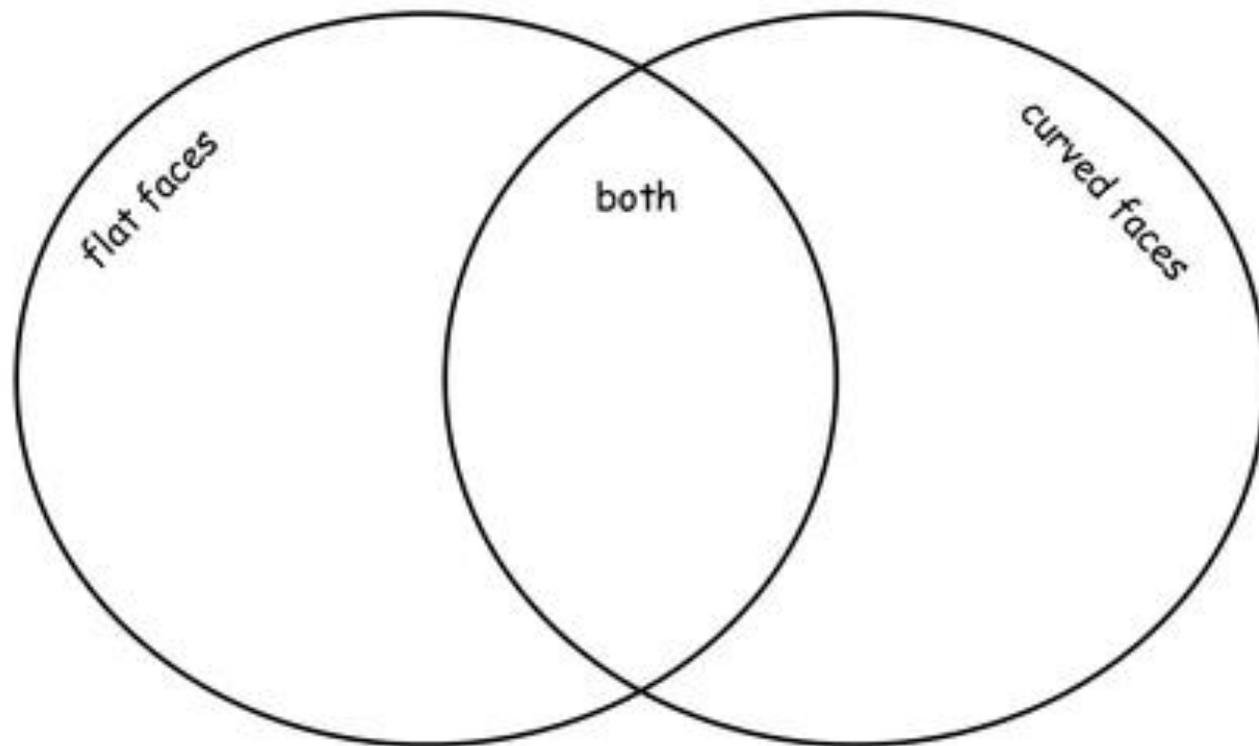
Copy this grid into your book and draw the real-life objects in the correct column.

Can you add any more?

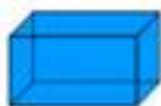
cone 	cube 	rectangular prism 	sphere 	cylinder 



L.II can identify a 3D shape by its properties.



cuboid



sphere



pyramid



cone



cube



ovoid



cylinder





DAY 5

Grid Multiplication

L.O. Can I revise grid multiplication?

$$36 \times 3 =$$

X	30	6
3		

X	30	6
3	90	

X	30	6
3	90	18

$$90 + 18 = 108$$

Solve these calculations.
Don't forget to use grid multiplication.

• 1. $23 \times 3 =$

• 2. $31 \times 4 =$

• 3. $12 \times 8 =$

• 4. $91 \times 2 =$

• 5. $27 \times 4 =$

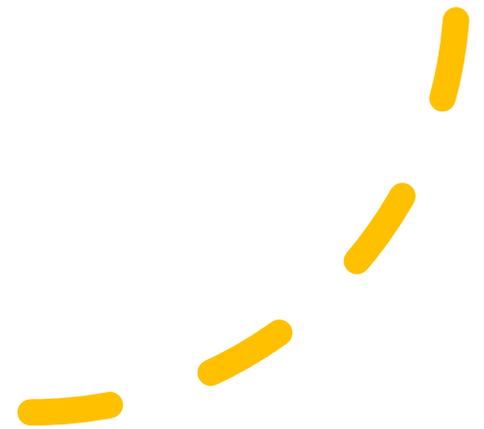
6. $56 \times 2 =$

7. $17 \times 5 =$

8. $48 \times 3 =$

9. $23 \times 5 =$

10. $30 \times 4 =$



ANSWERS



1. 69

6. 112



2. 124

7. 85



3. 96

8. 144



4. 182

9. 115



5. 108

10. 120