

# TITLE

## **Additional teacher instructions for practice sheets**

**These notes indicate which practice sheets are most appropriate for which groups.**

### **Day 1 Subtraction practice Sheet 1**

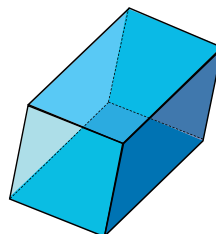
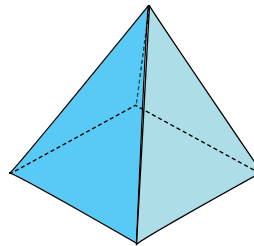
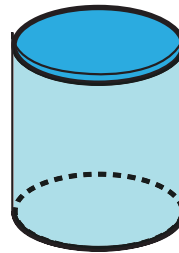
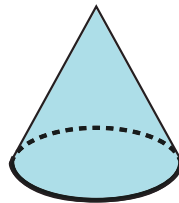
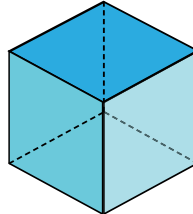
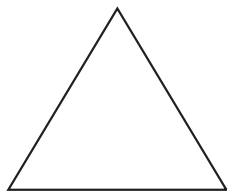
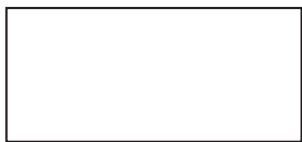
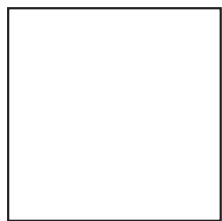
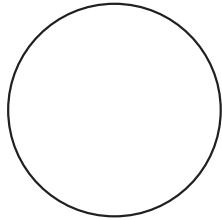
Working towards ARE

Children can use a bead string to help them work out the other subtractions.

# Match the faces

## Sheet 1

These 2-D shapes are faces of 3-D shapes.  
Draw a line for each 2-D shape to the 3-D shape.  
Some 2-D shapes need more than one line!



### Challenge

Write the number of faces by each 3-D shapes.

# Faces and vertices

## Sheet 1

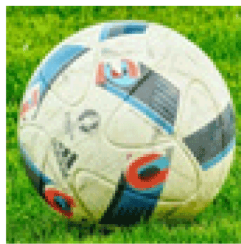
Write the number of faces and vertices by each shape.



Have \_\_\_\_ faces and \_\_\_\_ vertices.



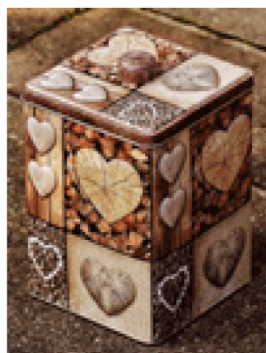
Have \_\_\_\_ faces and \_\_\_\_ vertices.



Have \_\_\_\_ faces and \_\_\_\_ vertices.



Have \_\_\_\_ faces and \_\_\_\_ vertices.



Have \_\_\_\_ faces and \_\_\_\_ vertices.



Have \_\_\_\_ faces and \_\_\_\_ vertices.

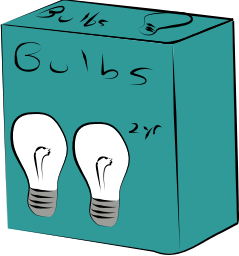
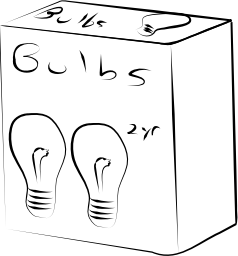
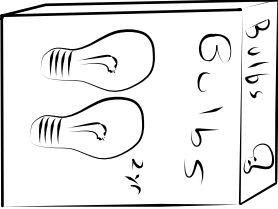

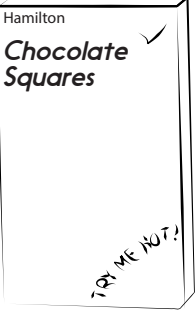


# 3-D objects

## Sheet 1

No turn

$\frac{1}{4}$  turn

$\frac{1}{2}$  turn

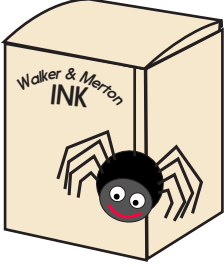


# 3-D objects

## Resource sheet



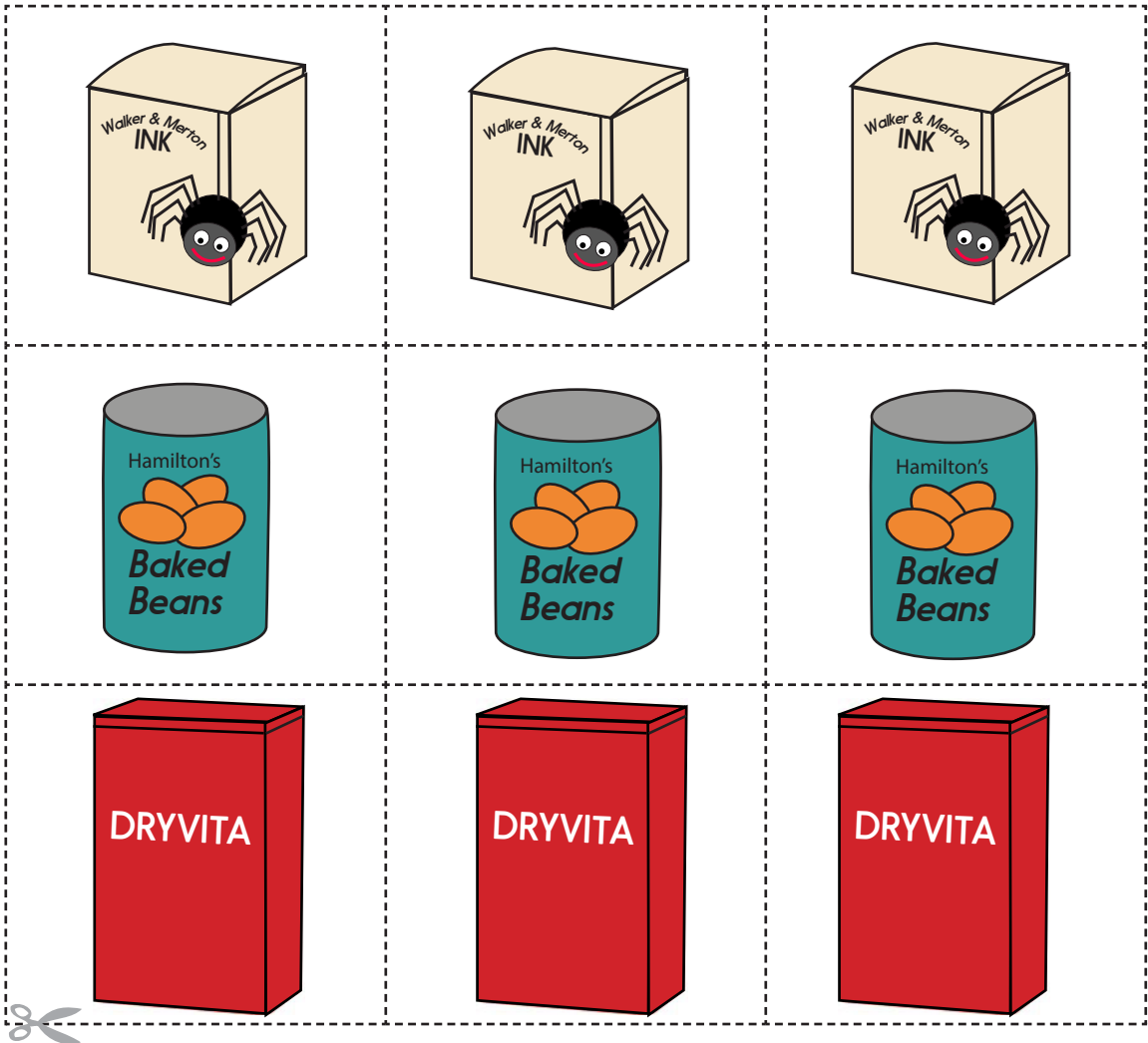
# 3-D objects

## Sheet 2

	$\frac{1}{2}$ turn	$\frac{1}{4}$ turn	no turn
	no turn	$\frac{1}{2}$ turn	$\frac{1}{4}$ turn
	$\frac{1}{4}$ turn	no turn	$\frac{1}{2}$ turn

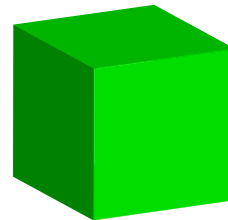
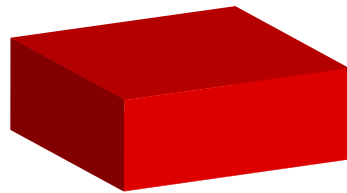
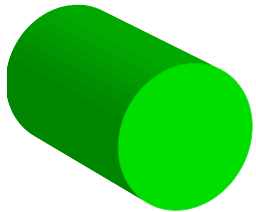
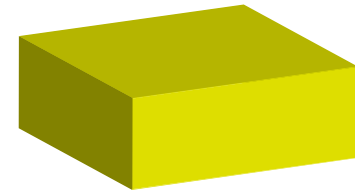
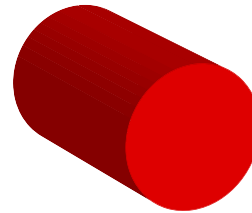
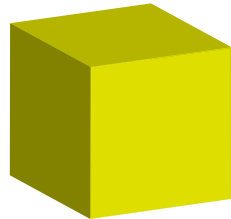
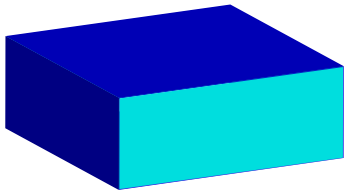
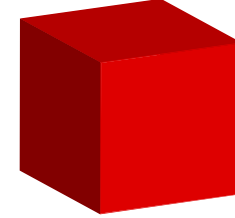
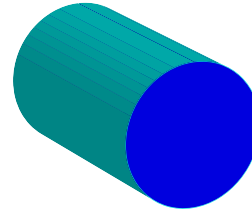
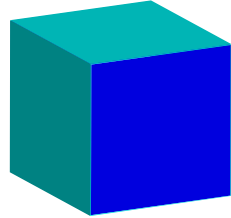
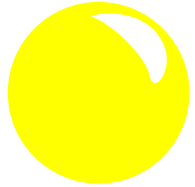
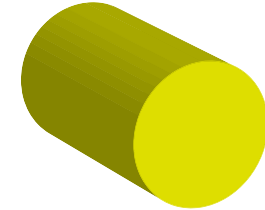
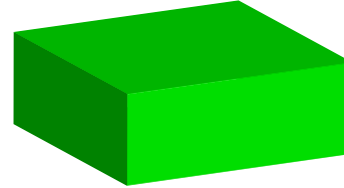
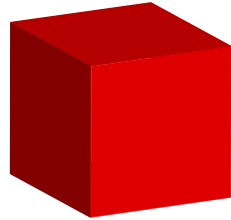
# 3-D objects

Resource sheet



# 3-D shapes

## Sheet 1

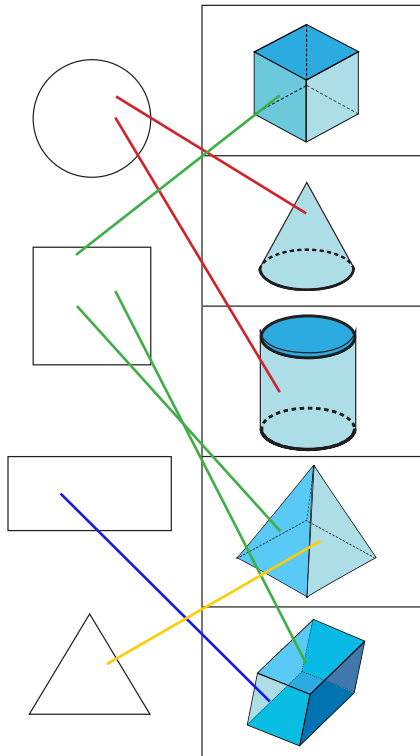




# Shapes

## Answers

### Day 1 Match the faces Sheet 1



### Challenge

Write the number of faces by each 3-D shapes.

- Cube - 6
- Cone - 1
- Cylinder - 2
- Square based pyramid - 5
- Cuboid - 6

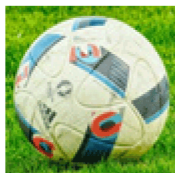
### Day 2 Faces and vertices Sheet 1



Have **5** faces and **6** vertices.



Have **6** faces and **8** vertices.



Have **0** faces and **0** vertices.



Have **2** faces and **0** vertices.

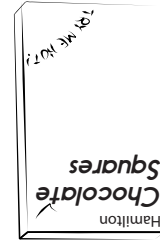
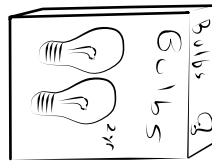
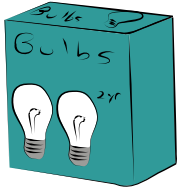


Have **6** faces and **8** vertices.

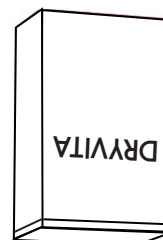
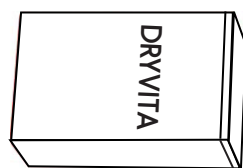
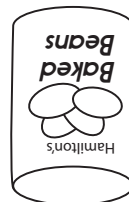
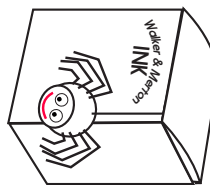
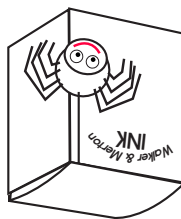


Have **1** faces and **1** vertices.

### Day 3 3-D objects Sheet 1



### Day 3 3-D objects Sheet 2



## Day 4 3-D shapes Sheet 1

Look for short explanations that describe where a shape is positioned in relation to the shapes around it,

e.g. The blue cuboid is beside the yellow cube.

The green cube is under the red cylinder.

The yellow sphere is below the blue sphere.

The red cuboid is between the green cylinder and the green cube.  
and so on...