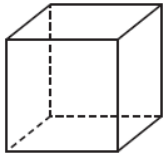
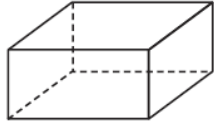


## Identify 3D Shapes from 2D Representations



**a** This is made of:

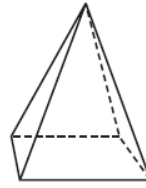
\_\_\_ squares



**b** This is made of:

2 \_\_\_\_\_

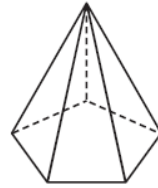
4 \_\_\_\_\_



**c** This is made of:

1 \_\_\_\_\_

\_\_\_ \_\_\_\_\_

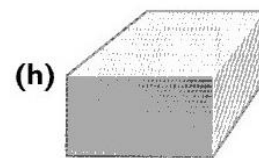
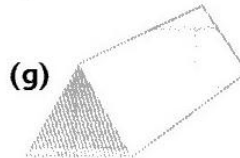
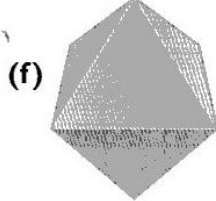
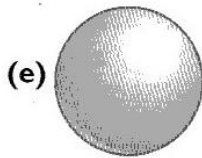
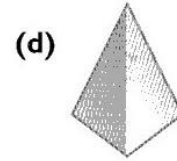
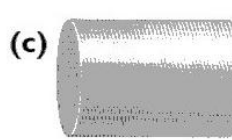
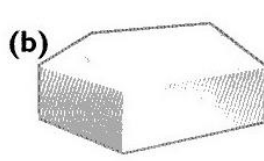
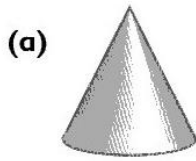


**d** This is made of:

\_\_\_ \_\_\_\_\_

\_\_\_ triangles

Write the name of each shape. Choose from the labels.



triangular  
prism

cylinder

cube

sphere

pentagonal  
prism

cone

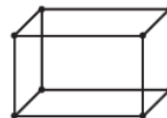
octahedron

hexagonal  
prism

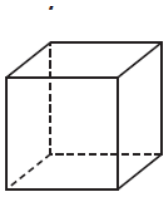
triangular  
pyramid

cuboid

Mahlia made a 3D shape using toothpicks and plasticine. She used nine toothpicks and six pieces of plasticine. Circle the shape she made.

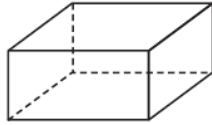


## ANSWERS



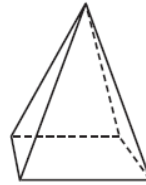
**a** This is made of:

6 squares



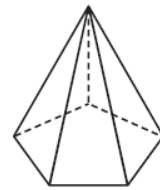
**b** This is made of:

2 squares  
4 rectangles



**c** This is made of:

1 square  
4 triangles



**d** This is made of:

1 pentagon  
5 triangles

a) cone

b) pentagonal prism

c) cylinder

d) triangular pyramid

e) sphere

f) octahedron

g) triangular prism

h) cuboid

**Mahlia made a 3D shape using toothpicks and plasticine. She used nine toothpicks and six pieces of plasticine. Circle the shape she made.**

