Name : _____ Date : _____

PAPILUMO / 2nd Grade (ages 7–8) • Answer key

3D Solid Shapes

Match each 3D solid on the left to its real-world object on the right, then write the number of flat faces in the table.

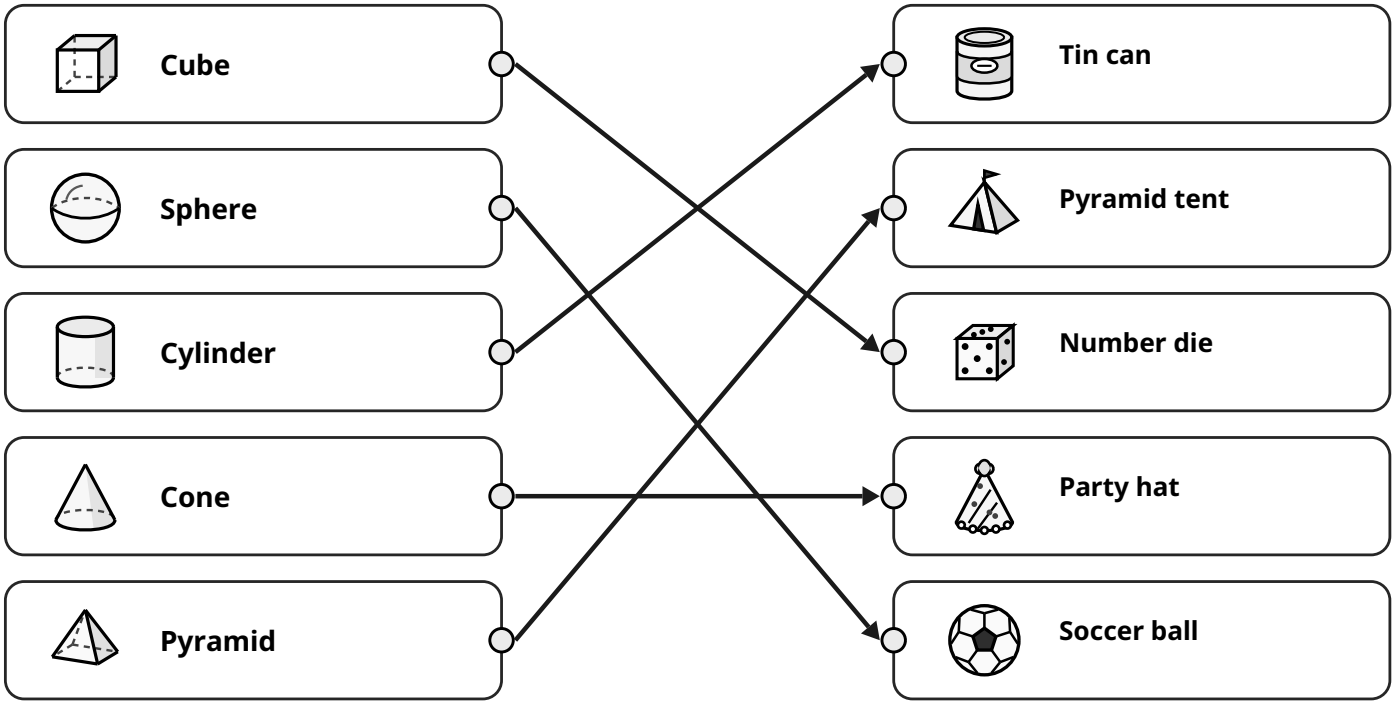


Balthazar the hedgehog is sorting 3D treasures in his workshop: help him match every solid shape and count its flat faces!

Example: a cube has 6 flat square faces.

 → **Cube -> 6 flat faces**

1. Draw a line from each 3D solid on the left to the matching real-world object on the right



2. Complete the solid-properties table: write the number of flat faces for each solid

3D Solid	Flat face shape	Number of flat faces
Cube	Squares	**6**
Square pyramid	Square & triangles	**5**
Cylinder	Circles	**2**
Cone	Circle	**1**
Sphere	None (curved)	**0**

Balthazar's tip: dashed lines show the hidden back edges so you can picture the whole 3D solid and count every flat face!