Sorting 3-dimensional shapes



Look at the shape. Then answer the questions.



How many curved surfaces?

1

How many flat surfaces?

0

Look at each shape. Then answer the questions below.



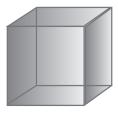
sphere



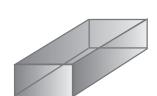
cylinder



cone



cube



prism



pyramid

Shape	How many curved surfaces?	How many flat surfaces?
sphere		
cylinder		
cone		
cube		
prism		
pyramid		

Sorting 3-dimensional shapes



Look at the shape. Then answer the questions.



How many curved surfaces?

1

How many flat surfaces?

0

Look at each shape. Then answer the questions below.



sphere



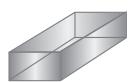
cylinder



cone



cube



prism



pyramid

Shape	How many curved surfaces?	How many flat surfaces?
sphere	1	0
cylinder	1	2
cone	1	1
cube	0	6
prism	0	6
pyramid	0	5

Children may find it easier to use a physical model of the shapes, but point out that each of the diagrams does show the hidden surfaces.



