## 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.



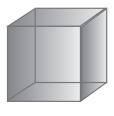
sphere



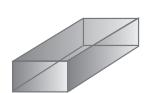
cylinder



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? How many flat surfaces? Look at each shape. Then answer the questions below. cylinder sphere cone pyramid prism cube How many curved How many flat Shape surfaces? surfaces? 1 0 sphere 1 2 cylinder 1 1 cone 0 6 cube 0 6 prism 0 5 pyramid

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.



