

## 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.

sphere

cube

cylinder

prism

cone

pyramid

| Shape | How many curved <br> surfaces? | How many flat <br> 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.

