Sort real shapes and solids

Name	Date

Work together

1 Which of these are flat, and which are solid?

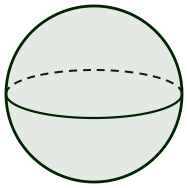
Look at the real shapes and solids your teacher gives you.

Sort real shapes and solids

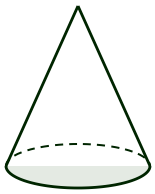
Work together

1 Which of these are flat, and which are solid?

1



2



1



2



Direct evidence: Sort a mixed real set into flat and solid groups. The teacher supplies real solids and representations of flat shapes, observes the full sorting and records the child's explanation.

Administer separately

1. Put out a ball, a traffic cone, a paper circle, a paper triangle. No paper shapes? Cut out the ones below; the solids are real objects.
2. Say: "Put the flat ones together, and the solid ones together."
3. Then ask: "How do you know?"

Accept: Puts a ball and a traffic cone together as solid, and a paper circle and a paper triangle together as flat, and says why in their own words: a solid takes up space and can be held all round, a flat shape lies flat like paper. Sorting by colour or size, or calling a paper square a cube, is Not yet.

Record: The child said