

 Notes for parents. Activity next page.**The purpose of this task is to help your child:**

- learn to recognize two-dimensional faces on three-dimensional shapes

**Think about this:**

- Perhaps your family knows a toddler who has a plastic toy like this. They have to work out which shape goes through each of the holes.
- Your child should consider where and how they will write down their ideas about which shapes fit, (and why).
- They will probably need to visualize the shapes in their mind and imagine fitting them through the holes.
- Consider making some play dough with which they can make some of these shapes. There are simple recipes online.
- Encourage your child to talk with you about what they are doing. Remember to ask questions that give them the opportunity to explain their maths thinking.

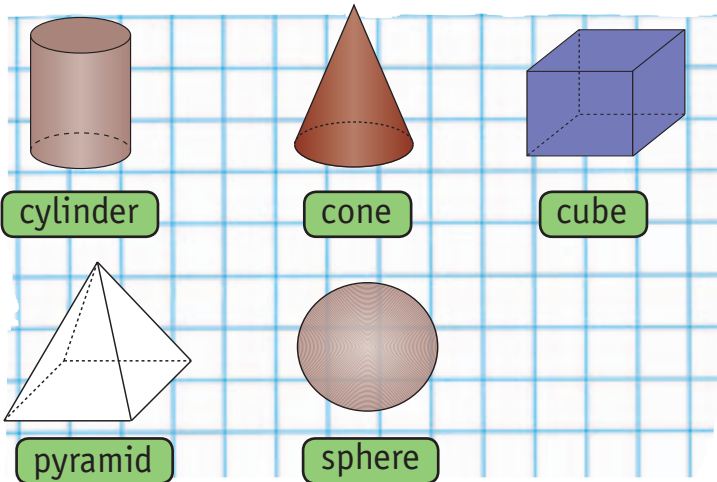


# Post It!

You need  geometric solids  play dough or clay

## Activity One

Taylor's little sister was playing with her posting set. She had these solid shapes to post:



She found that the only hole she could post the sphere through was the circle.

The other geometric solids would fit through more than one hole.

1. Which solid shape fitted through the rectangle hole and the circle hole?
2. Which solid shape fitted through the triangle hole and the square hole?
3. Which holes did the other solid shapes fit through?

## Activity Two

Use play dough or clay to build solids that will fit through holes that are these shapes:

