

1

Shape picture

Students build a picture on a large sheet using solids to trace around along with sticks, string and playdough, then tell a partner which shapes they used and what each one became.

"Tell me about your picture. Which shapes did you use?"

"What did each one become?"

2

Same shapes, different pictures

Two students each build a picture from the same small set, such as one square, two triangles and a circle, then set them side by side.

"You both used the same shapes. What is different? What is the same?"

3

Shape swap

Students swap pictures and name every shape in their partner's picture, with the tray of solids nearby so a name can be checked by putting the solid back on its outline.

"Name every shape your partner used."

"Put the solid back on top to check."

4

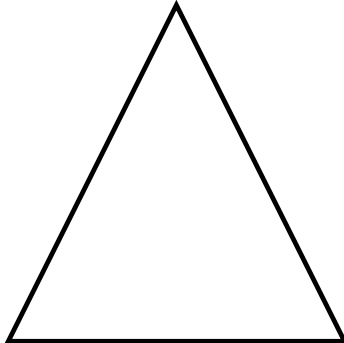
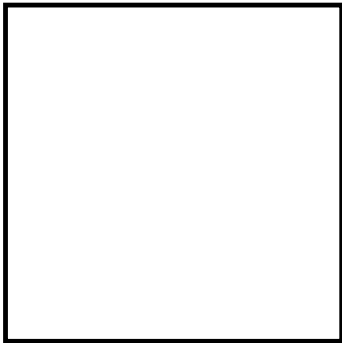
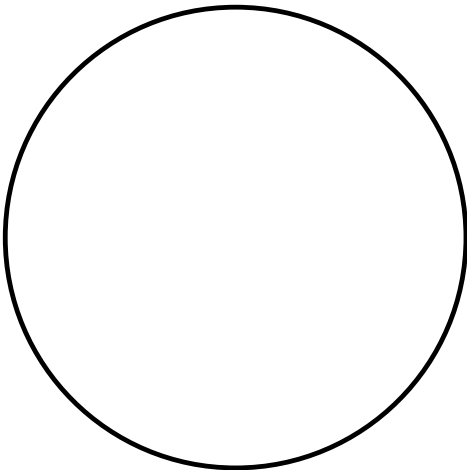
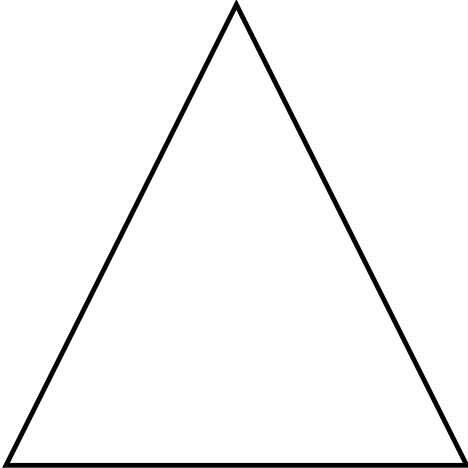
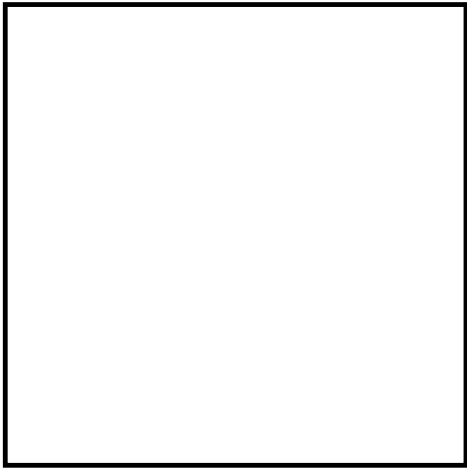
Not quite a shape

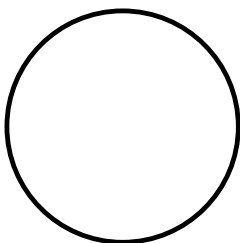
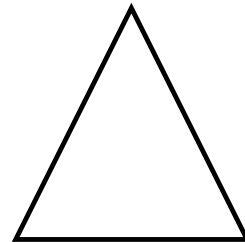
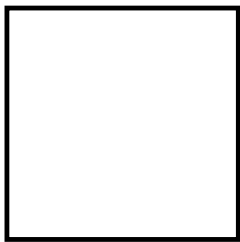
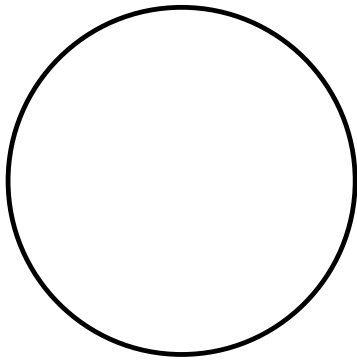
Trace around something with a wobbly outline, such as a leaf or a hand, and ask whether the result is one of the named shapes.

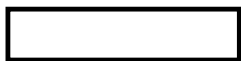
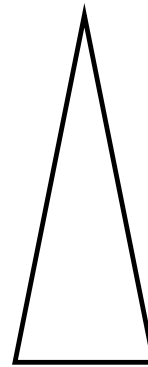
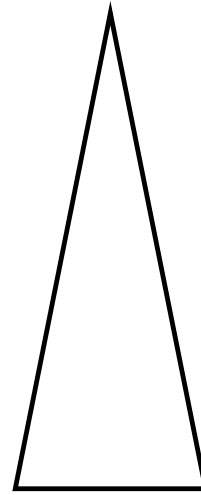
"Is this outline really a square?"

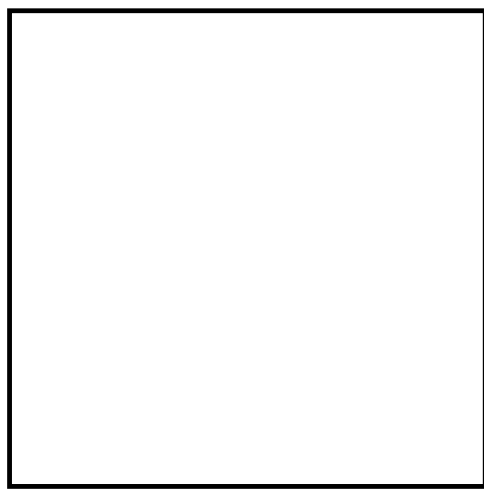
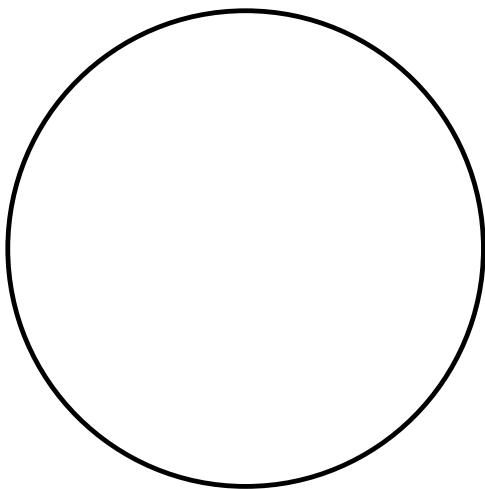
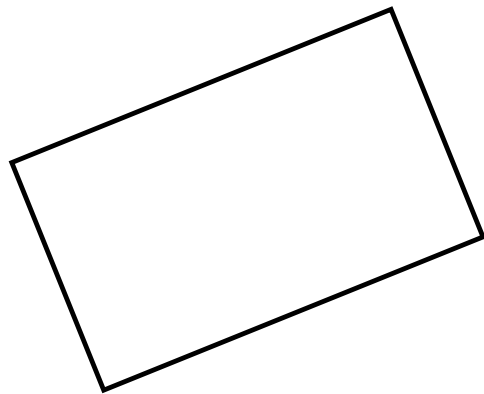
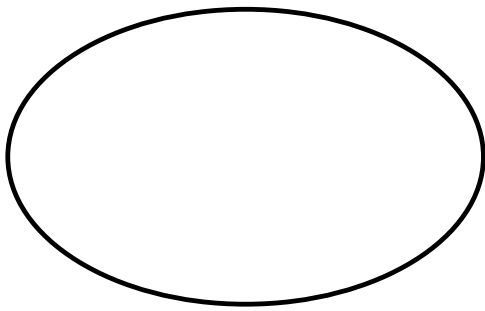
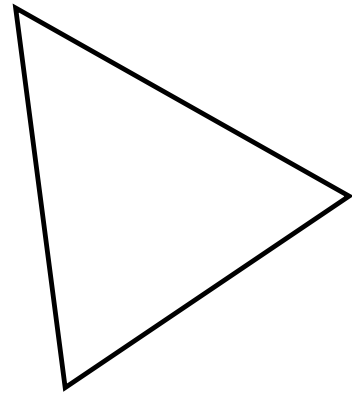
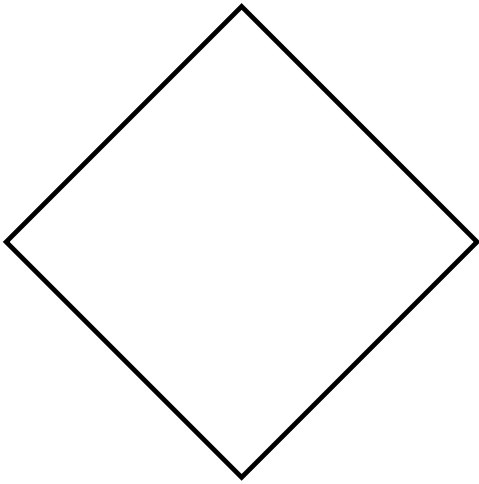
"What would have to change for it to be one?"

This activity should be done with solid shapes. Cut these out of card to use instead.









Picture cards

a truck

a house

a robot

a rocket

a face

a boat

a train

a flower

a bridge

a fish

a tree

a crane