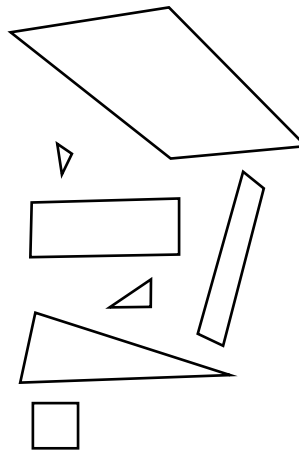
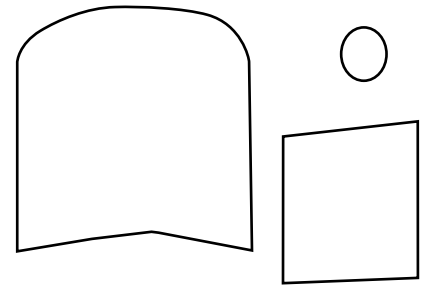
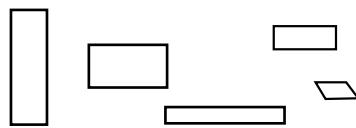
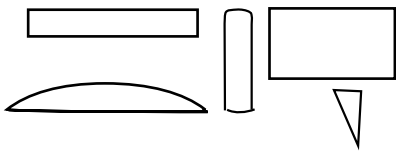
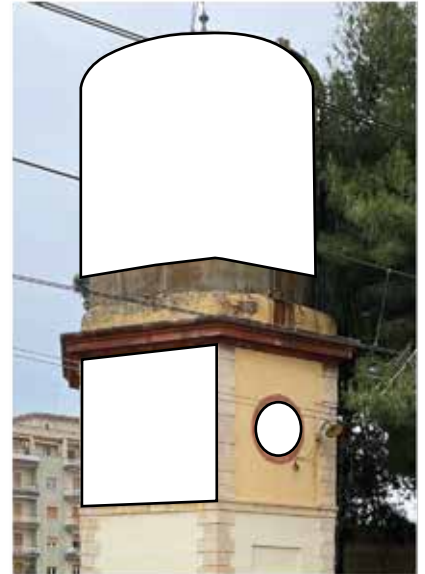
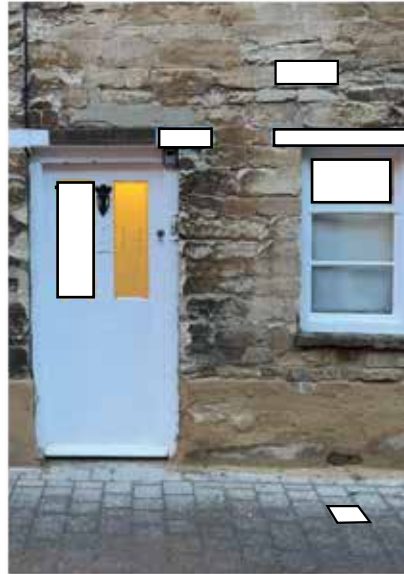


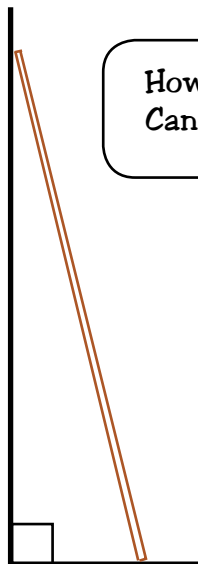
# Explore and discover...



Look for 2- (and 3-) dimensional shapes in your environment. Can you identify and describe the ones in my photos?

Yes! I looked at my Mathomat to help. Here's what I found: plenty of quadrilaterals, a few triangles, an ellipse and a cylinder!





How about those angles?  
Can you name them?



You'll find the angle that the floor, or ground, forms with the wall is usually  $90^\circ$ , a right angle. The safest position for a lean to ladder is  $75^\circ$  to the wall.

The angle that forms between the blades of scissors can vary, as can the opening of a book, or the angle of an open door.



What angles can these blades make? Use your Mathomat protractor to find out.

The door is open just a little. What sort of angle is it making?



acute angle



obtuse angle

Use your Mathomat to identify angles and shapes you see around you.

