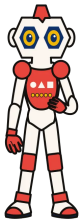
Shape gates at your table



A home activity with paper, a ruler, and a square corner.

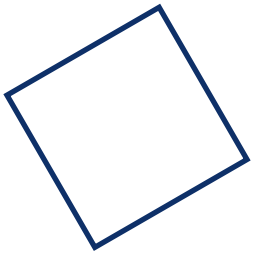
You need: paper, a pencil, a ruler, and a square paper corner.
An adult can help draw the outlines. You decide which gates open.

Set up three signs

4 sides	All angles right	All sides equal

1. Draw a square, a long rectangle, a slanted rhombus, and a triangle.
2. Keep one outline in the middle. Point to every sign it matches.
3. Check lengths with your ruler. Check corners with the paper corner.
4. Turn the outline. Do the signs change? Explain using its sides and angles.

Keep one shape. Let more than one gate open.



Try a square first.
Can it pass all three gates?
Then try a rhombus with slanted corners.
Which gate stays closed?

For the adult

Ask: "What can you check?" Wait while your child points, measures, or marks.
A square is also a rectangle and a rhombus. A rectangle may have equal sides.
Do not cut one outline into separate families. Keep the simultaneous matches.