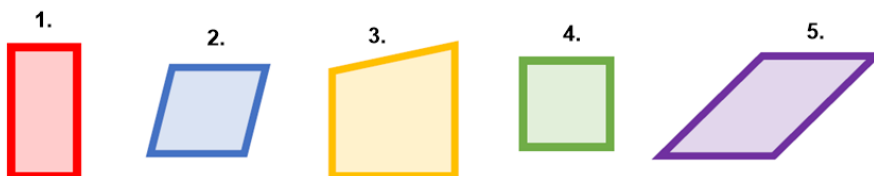


1. rectangle      2. parallelogram      3. square      4. rhombus      5. trapezium

Name the shapes and use the statements to describe them.



four sides	2 pairs of parallel sides	four equal sides
polygon	1 pair of parallel sides	4 right angles

- 1. Rectangle: four sides, 2 pairs of parallel sides, polygon, 4 right angles
- 2. Rhombus: four sides, 2 pairs of parallel sides, four equal sides, polygon
- 3. Trapezium: four sides, polygon, 1 pair of parallel sides
- 4. Square: four sides, 2 pairs of parallel sides, four equal sides, polygon, 4 right angles
- 5. Parallelogram: four sides, 2 pairs of parallel sides, polygon

## Challenge

Complete each of the boxes in the table with a different quadrilateral.

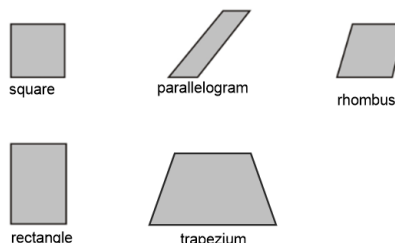
	4 equal sides	2 pairs of equal sides	1 pair of parallel sides
4 right angles			
No right angles			

	4 equal sides	2 pairs of equal sides	1 pair of parallel sides
4 right angles	■	■	
No right angles	■	■	■

Children can discuss if there are any shapes that can go in the top right corner. Some children may justify it could be a square or a rectangle however these have 2 pairs of parallel sides.

Which box cannot be completed? Explain why.

Here are five quadrilaterals with their mathematical names.



1. Harpreet chooses one of the quadrilaterals.

She says,

"it has two acute angles. All four sides are the same length."

Which quadrilateral did she choose? **rhombus**

2. Eessa chooses one of the quadrilaterals.

He says,

"it has more than one obtuse angle. It has one pair of parallel sides."

Which quadrilateral did he choose? **trapezium**

