Investigating Quadrilaterals - 2

2 Truths and a Lie:

In this activity there are sets of 3 statements , in which 2 of them are true and 1 is a lie.

Find the lie and correct it!

Set 1:

1. Square is a rectangle   T / L
2. Parallelogram can be a trapezoid   T / L
3. Rhombus is not a parallelogram   T / L

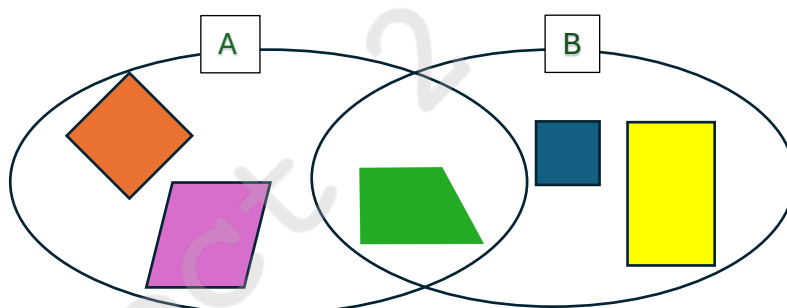### Set 2:

1. Rectangle is a parallelogram   T / L
2. Kite is a Rhombus   T / L
3. When Rhombus has right angles, it becomes a square   T / L

Set 3:

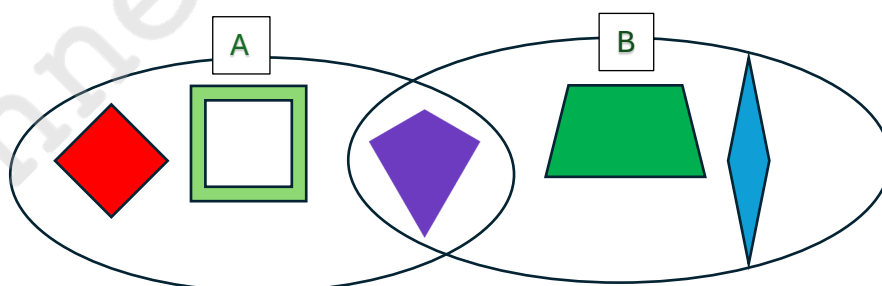A: At least 1 pair of parallel side

B: A right angle

T / L

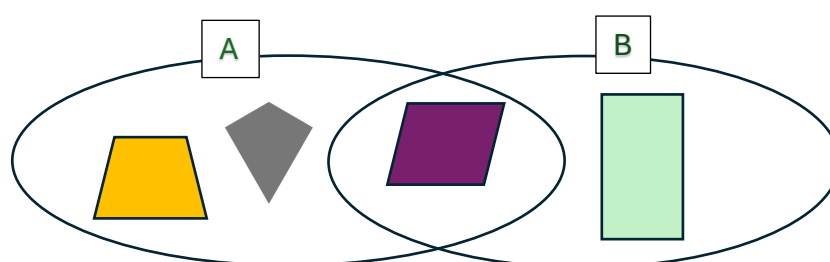
A: Adjacent sides are congruent

B: 2 acute and 2 obtuse angles

T / L

A: Opposite angles are congruent

B: One pair of side length is smaller than the other pair

T / L