1. Polygons - true or false?

They have 5 or more sides They are made up of straight lines

They are 3D shapes
They are 2D shapes They are a closed shape (no gaps)
They include open shapes
They can have curved sides
2. Identify the regular polygons

Identify the irregular polygons

3. Name these 4 shapes.

They are regular polygons - True or false?

4. How many regular polygons can you see in each of these shapes? Can you name them?


| True | False |
| :---: | :---: |
| They are a closed | They are 3D shapes |
| shape (no gaps) | They include open shapes |
| They are made up of <br> straight lines <br> They are 2D shapes | They can have curved <br> sides |
|  | They have 5 or more sides |

2. 


3.

| irregular <br> hexagon | irregular <br> pentagon | regualr <br> pentagon | irregualr <br> teapezium |
| :--- | :--- | :--- | :--- |

4. 7 regular polygons ( 6 regular triangles and 1 regular hexagon). 6 regular polygons ( 5 regular squares and 1 regular pentagon). 6 regular polygons ( 5 regular squares and 1 regular octagon).
