

## Success Criteria



**WALT** - Identify the 2D shapes that make up the faces of solid, 3D shapes.

**WILF**

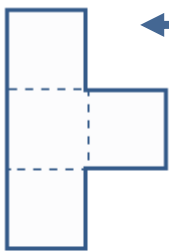
**TICK**

I must visualise (imagine) the solid, 3D shape that each pair of nets will make.

I should work systematically, ruling out non-corresponding net halves by process of elimination.

I could give the mathematical name for each solid, 3D shape that I fix.

**I have put effort into my work today.**



← To the left here, I have flattened my **cube** and chopped it's **net** into **two** pieces. There are a number of ways we could fit this back together so that it could be folded back together to create my cube again...

I got a bit carried away with my scissors and accidentally chopped the nets of nine more solid, 3D shapes in half below. Help me reunite all eighteen pieces with their partner. You can record these pairs in any order you like within the spaces provided.

Extension challenge - name each shape that you fix!



1st pair: \_\_\_\_\_ and \_\_\_\_\_

2nd pair: \_\_\_\_\_ and \_\_\_\_\_

3rd pair: \_\_\_\_\_ and \_\_\_\_\_

4th pair: \_\_\_\_\_ and \_\_\_\_\_

5th pair: \_\_\_\_\_ and \_\_\_\_\_

6th pair: \_\_\_\_\_ and \_\_\_\_\_

7th pair: \_\_\_\_\_ and \_\_\_\_\_

8th pair: \_\_\_\_\_ and \_\_\_\_\_

9th pair: \_\_\_\_\_ and \_\_\_\_\_

