

Tangram Properties



1. Cut out the Tangram pieces listed below, or fold them from paper.

A: large triangle

C: parallelogram

A: large triangle

D: square

B: small triangle

E: medium triangle

B: small triangle

2. Colour in the lengths in the table so that they are the **same colour if they are equal in length**.

Then find those sides on the pieces and colour them in the same way!

3. **Work out the angles** in each of the shapes, and **write them on the pieces**.

Clues:

- In each triangle, the two short sides are equal in length. This tells you something about the angles.
- Opposite angles are equal in the parallelogram. The largest angle is 135° .

Half the long side of A
The short side of A
The long side of B
The short side of B
The long side of C
The side of D
The long side of E
The short side of E
Half the long side of E