

## Year 6 Investigations – Area of Polygons

### 1. Is A the same size as B? (Rectangle)

Ideas for concrete resources to provide:

- 1cm squared paper
- Ruler
- Formula for the area of a rectangle and the area of a triangle

Question prompts:

- How do you find the area of a triangle?
- How do you find the area of a rectangle?

### 2. Is A the same size as B? (Parallelogram)

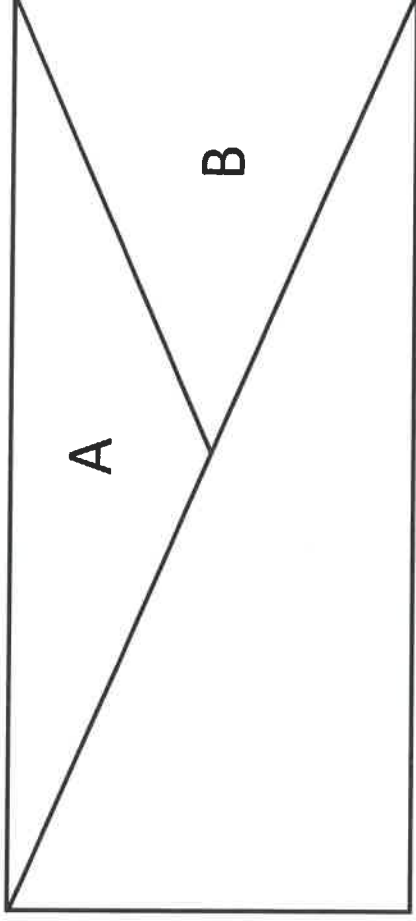
Ideas for concrete resources to provide:

- 1cm squared paper
- Ruler
- Formula for the area of a rectangle and the area of a triangle

Question prompts:

- How do you find the area of a triangle?
- How do you find the area of a parallelogram?

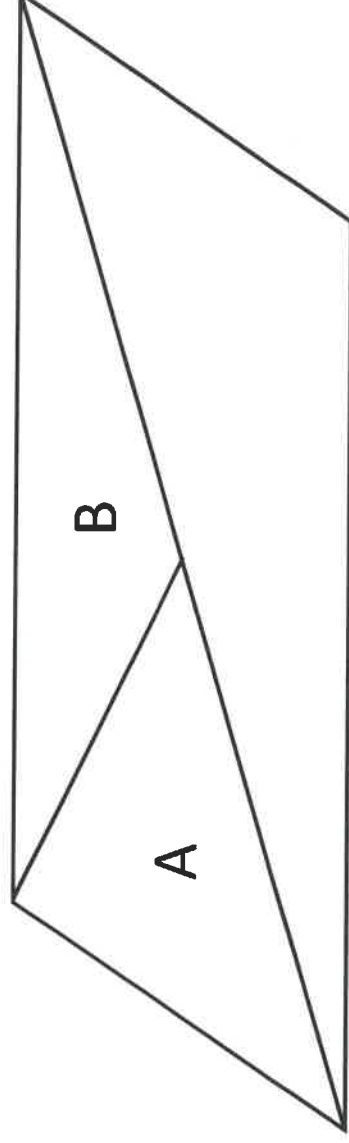
## Investigation 1



Is A the same size as B?

Prove it.

## Investigation 2



Is A the same size as B?

Prove it.