

## Iso-tiles

### **Task 1**

Play with the shapes.

What can you find out about the pieces?

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### **Task 2**

Make five different quadrilaterals using two pieces.

Draw round each shape you make on the sheet of paper, and describe each shape in as much detail as you can (sides, angles, symmetry...)

Can you make more than five quadrilaterals? How do you know you've found them all?

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### **Task 3**

What interesting shapes can you make with three pieces? Draw round each one and describe them.

What interesting shapes can you make with more than three pieces...?

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### **Task 4**

Can you make a larger version of each of the pieces?

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### **Task 5**

Can you work out the angles in each of the pieces?

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