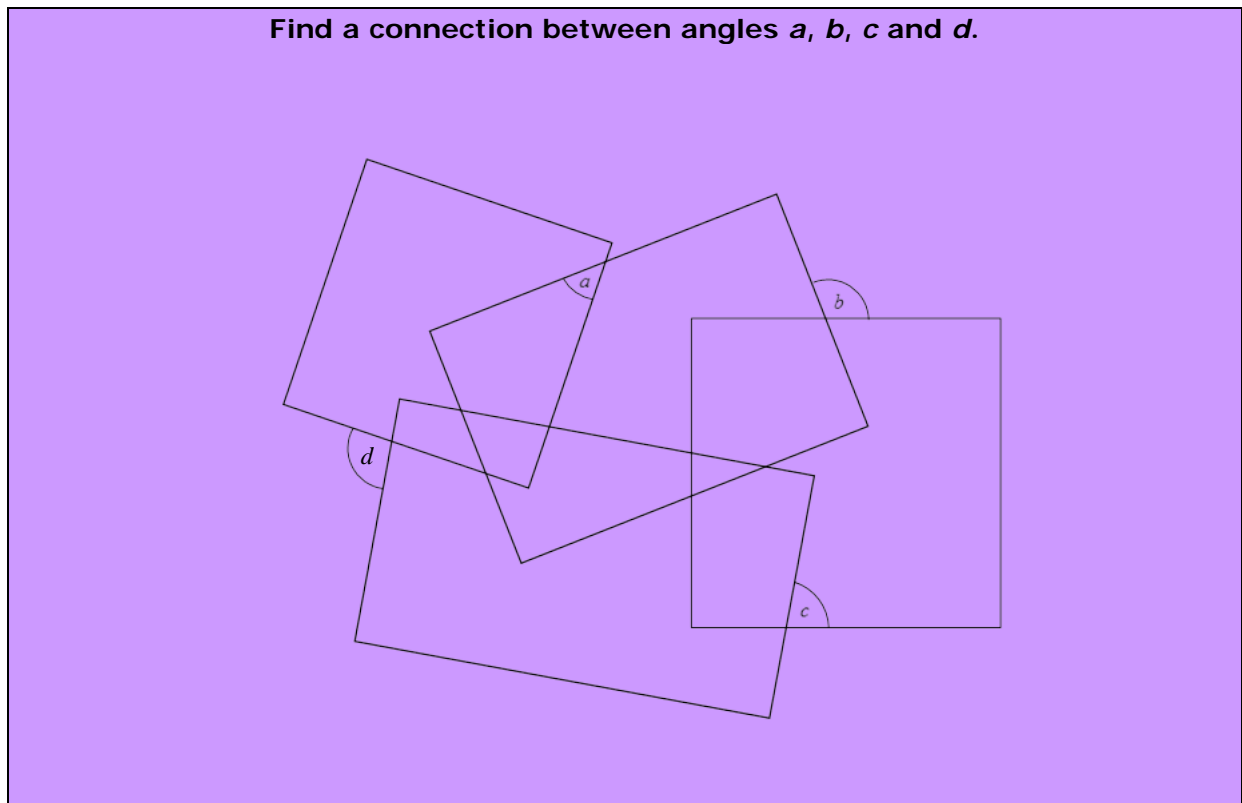


## What do these mathematical tasks mean to you?

Have a look at the following activities and ask yourself:

- *What do I like about the task?*
- *How would I solve it?*
- *How can I imagine secondary pupils tackling it?*
- *How can I imagine using the task if I was a teacher?*
- *Could I create a similar task?*



## Sums of Pairs

I am thinking of four numbers.

When I add every possible pair of numbers, I get the six answers: 2, 3, 4, 5, 6 and 7.

What might my four numbers be?

How many possibilities are there? Why?

**Both these tasks have been written by Colin Foster, one of the maths tutors on our PGCE course. Our courses will expose you to many more interesting mathematical tasks and ideas about how to use them in the classroom.**