Name:	Date:

## Angles in order

Compare and order angles up to two right angles by size

You will need:

scissors



Cut out the angles below.

In the table, write the letters of the angles in order from the most acute (1) to the most obtuse (9).

Order	1	2	3	4	5	6	7	8	9
Angle									

Challenges 2,3

Find pairs of angles that together make two right angles.

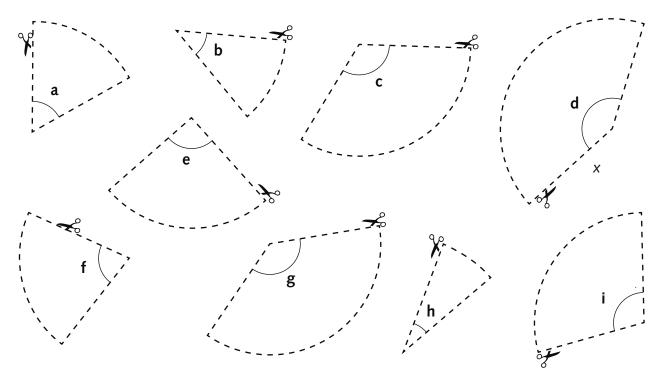
List the pairs of angles. \_\_\_\_ + \_\_\_\_, \_\_\_ + \_\_\_\_, \_\_\_ + \_\_\_\_, \_\_\_ + \_\_\_\_, \_\_\_ + \_\_\_\_,

Check by placing each pair of angles against the edge of your ruler.

Challenge **3** 

How many circles can you make using four angles each time?

List the angles you use.





With someone at home, look at the different acute and obtuse angles you can make by using two or more acute angles. Record each set of angles you use on the back of this sheet.