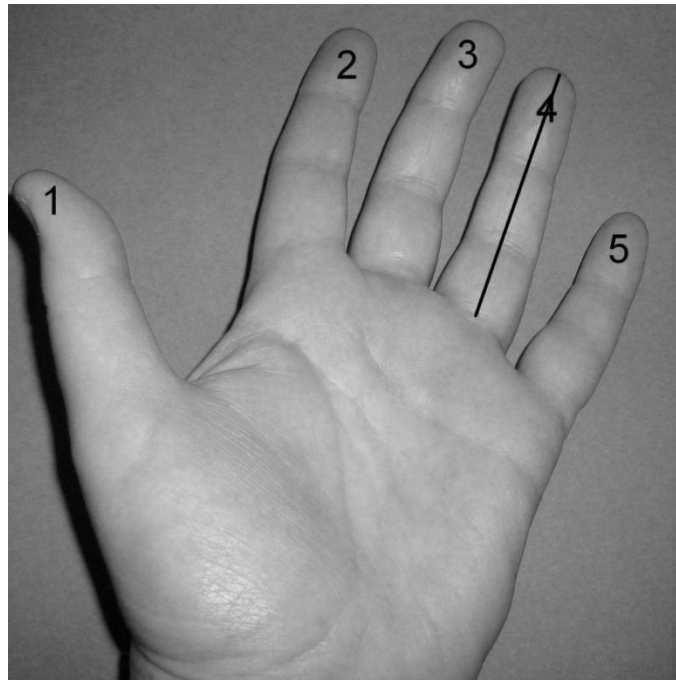


Name: _____

An experiment

DO NOT TURN OVER UNTIL YOU ARE TOLD TO



The digits of the hand are numbered from 1 for the thumb. The digits are named as follows.

1D	Thumb
2D	Index finger
3D	Middle finger
4D	Ring finger
5D	Little finger

Turn your hand palm up and measure digits 2 and 4 in centimetres, to the nearest tenth of a centimetre. Measure from the crease where the digit meets the palm, up to the fingertip.

Write the measurements in this table.

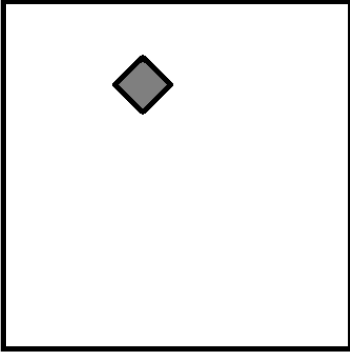
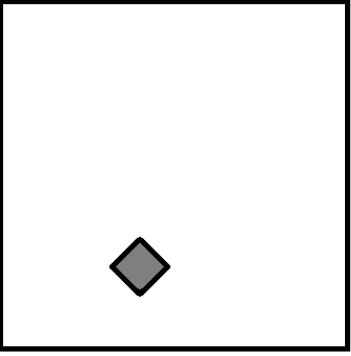
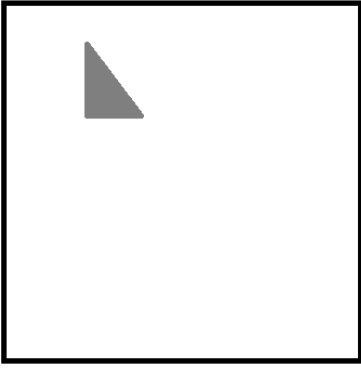
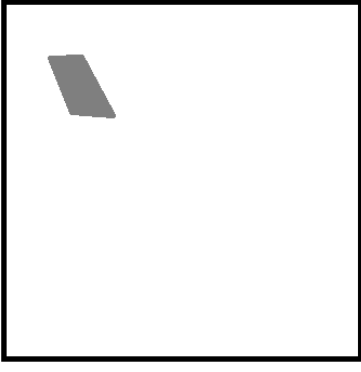
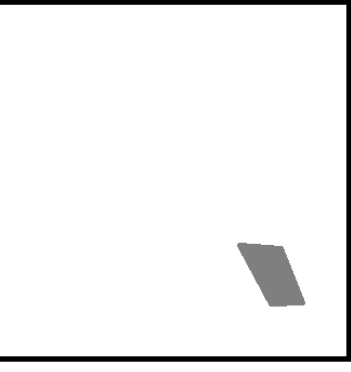
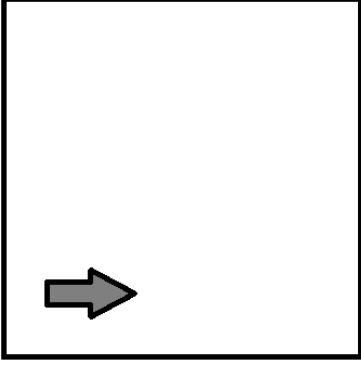
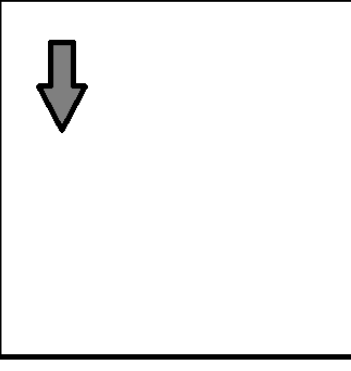
Hand	2D (cm)	4D (cm)
Left		
Right		

When you are told to turn over, you will see a series of squares with simple designs in them.

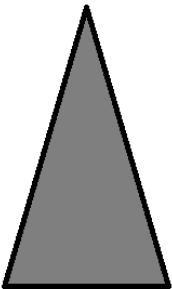
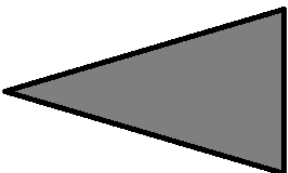
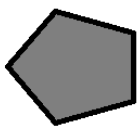
For each pair of squares, decide whether the one on the right is a rotation of the one on the left.

There are 20 pairs of squares. You will have **5 minutes** to complete all questions.

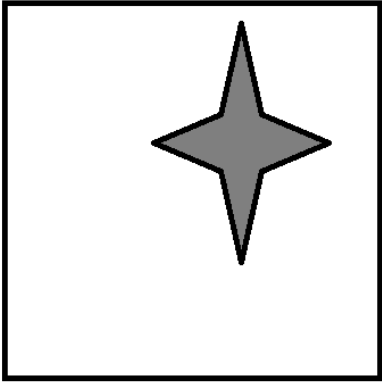
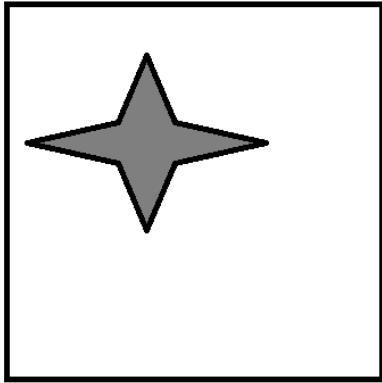
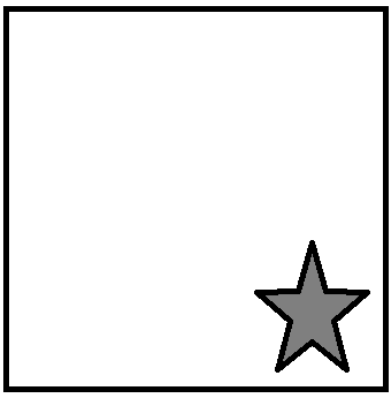
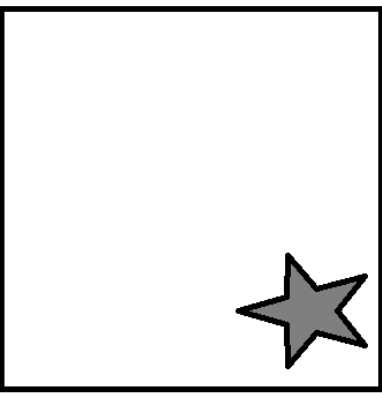
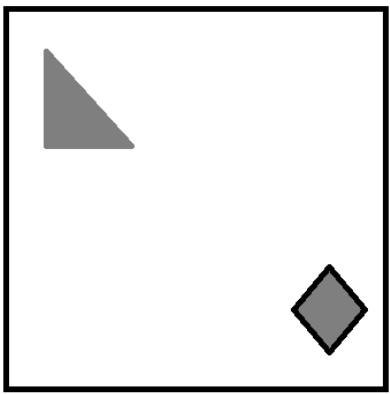
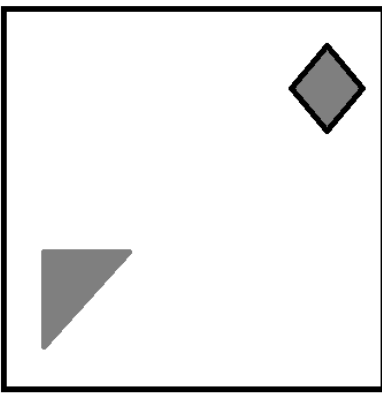
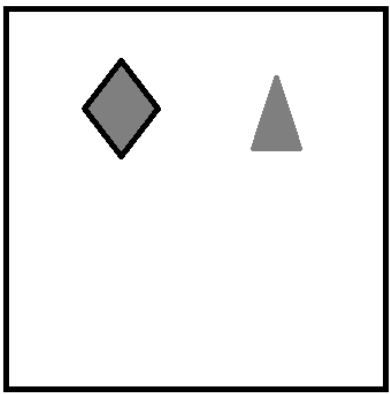
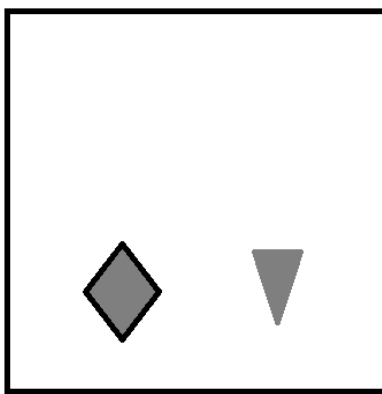
Is the square on the right a rotation of the one on the left?

1			☐ Yes ☐ No
2			☐ Yes ☐ No
3			☐ Yes ☐ No
4			☐ Yes ☐ No

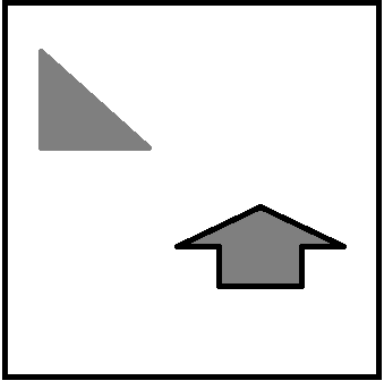
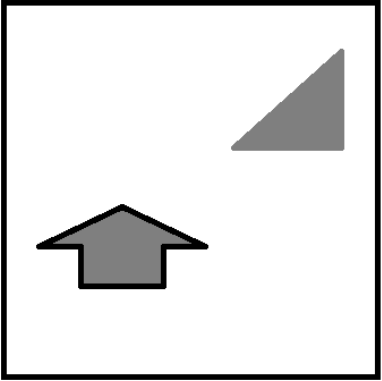
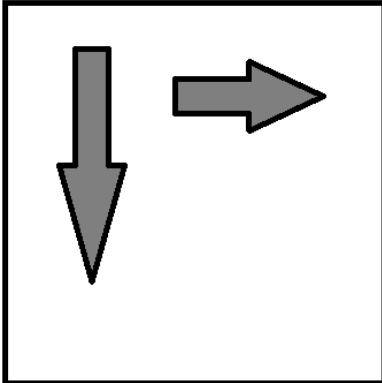
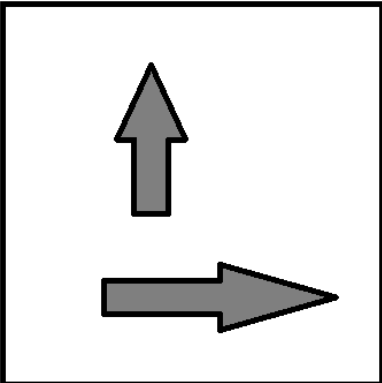
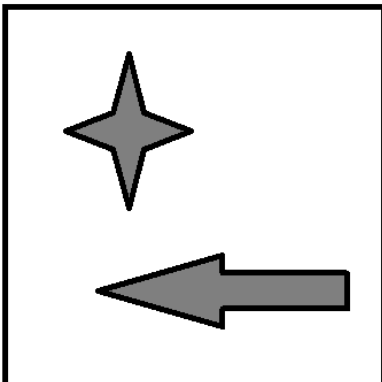
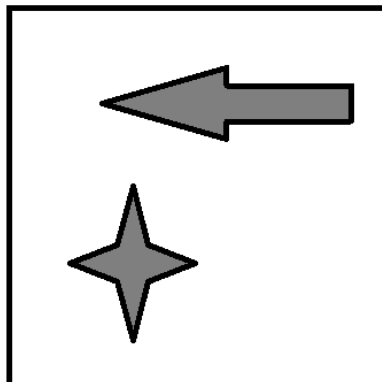
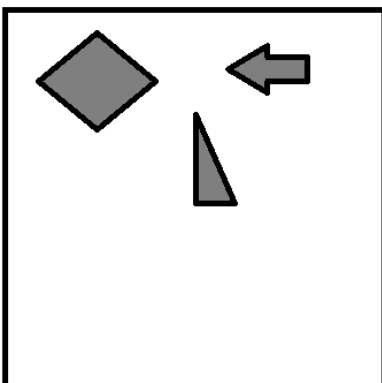
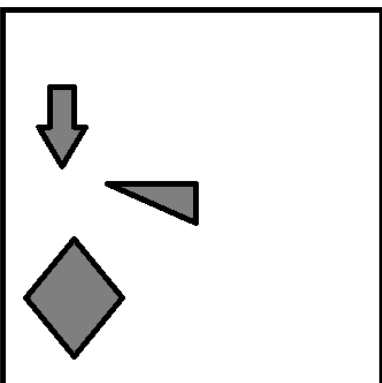
Is the square on the right a rotation of the one on the left?

5			☐ Yes ☐ No
6			☐ Yes ☐ No
7			☐ Yes ☐ No
8			☐ Yes ☐ No

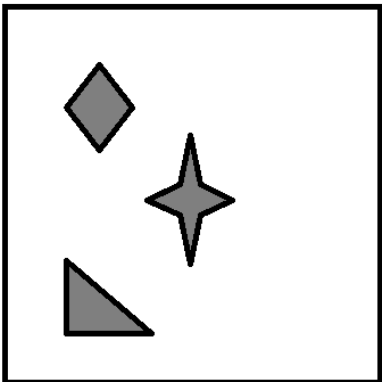
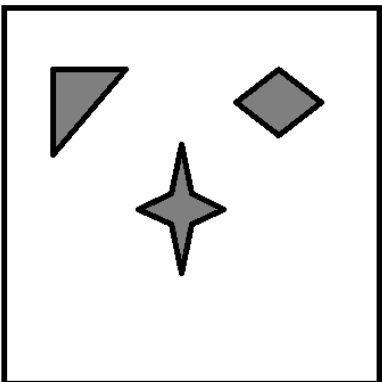
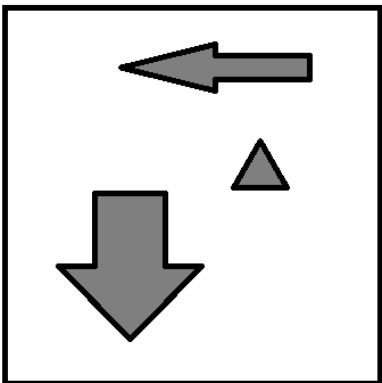
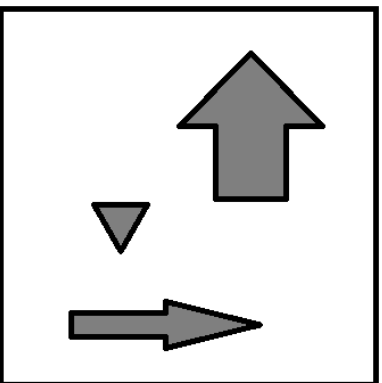
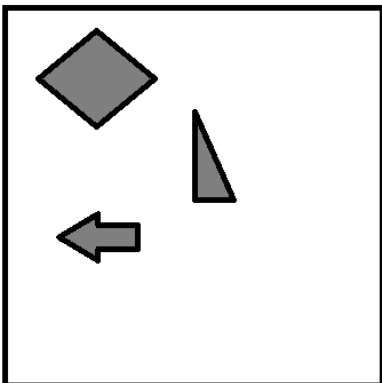
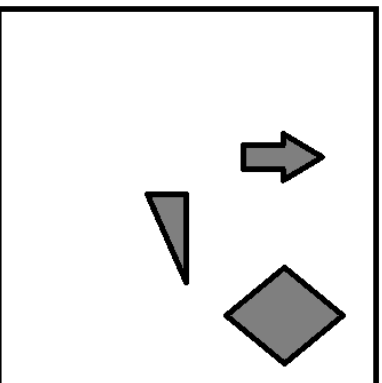
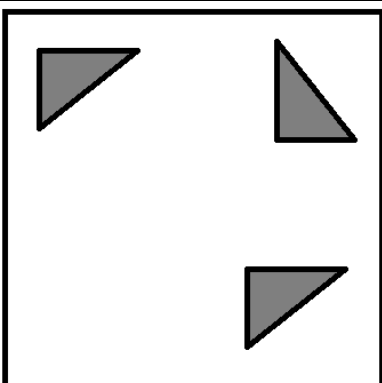
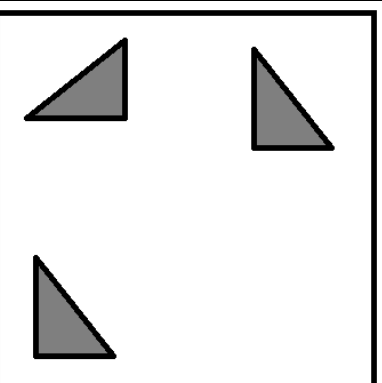
Is the square on the right a rotation of the one on the left?

9	 	☐ Yes ☐ No
10	 	☐ Yes ☐ No
11	 	☐ Yes ☐ No
12	 	☐ Yes ☐ No

Is the square on the right a rotation of the one on the left?

13			☐ Yes ☐ No
14			☐ Yes ☐ No
15			☐ Yes ☐ No
16			☐ Yes ☐ No

Is the square on the right a rotation of the one on the left?

17			☐ Yes ☐ No
18			☐ Yes ☐ No
19			☐ Yes ☐ No
20			☐ Yes ☐ No