Questions: 1
To which shield below can a dot be added so that both dots then meet the same conditions as in the shield above?


Ans: D

So that one dot is in the small circle only and the other dot is in the circle with the line above it.

## Which does not belong in this sequence?



Ans: C

Working clockwise the dots swap places two at a time, starting with the black circle and the circle with the dot.

Questions: 3
Which are the two missing squares?


Ans: B

Each row of three tiles across and down contains a white dot, striped dot and black dot, and a line in each of three positions.

Questions: 4

## Which is the missing square?



Ans: A

Looking across and down the line moves $45^{\circ}$ clockwise, the black dot moves $90^{\circ}$ clockwise and the white moves $90^{\circ}$ anti clockwise.


Ans: D

The large circle moves two clockwise, the small white circle moves two anti clockwise, the triangle moves one anti clockwise and the black circle moves one anti clockwise.

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