

Activity Card 15

Rumpelstiltskin

- Rumpelstiltskin is a very tricky fellow indeed and likes to confuse people with his riddles. His latest riddle is below:

'Squares have I.

One, two, three, now four.

Lay them on the table please.

Now can you show me five?

Can you draw a design to solve my riddle?'

- For this activity, you can work with a partner or in a small group.
- Can you find four squares and try to arrange them on your desk so that you can see five squares in total? There are two ways to do this. Can you find both ways?
- When you have solved his riddle, draw out the answers on squared paper.
- Since you are now an expert at using Logo to draw squares, do you think you could write a Logo procedure to draw the designs?

(A Logo procedure is a list of Logo commands.)