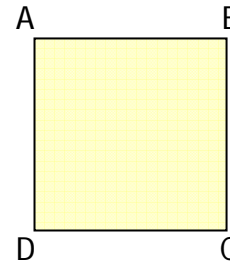
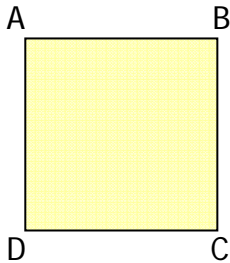


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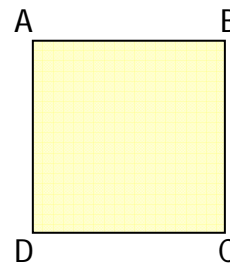
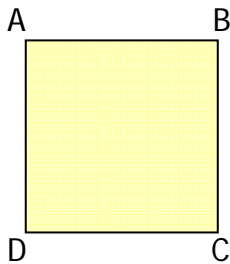
Assessment Criteria: Find the locus of a point that moves according to a given rule, both by reasoning and using ICT.

1. In each of the four squares below, construct the locus of points described



a) The locus of points equidistant from the sides AD and CD

b) The locus of points equidistant from A and C



c) The locus of points exactly 2 cm from the square

d) The locus of points exactly 2 cm from the midpoint of AD

2. Construct the locus of points that are less than 3 cm away from the line PQ



Overall, I think my success level is:

Low High
○ ○ ○ ○

Q	LOCI	☺	☹
	I understand the meaning of the word locus		
	I can recognise when a perpendicular bisector is needed in order to construct a locus		
	I can recognise when an angle bisector is needed in order to construct a locus		
	I can recognise when to use an arc as part of a locus		
	I can recognise when to use a straight line as part of a locus		
	<i>I can justify generalisations, arguments or solutions</i>		
I need to practise ...			