



**Maths  
Junior Certificate  
Higher Level**

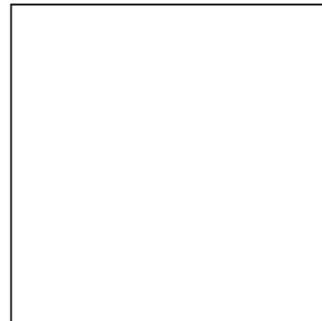
**Past Exam Questions on  
PM Transformation Geometry**

**Q12 2012 Paper 2 Section 1**

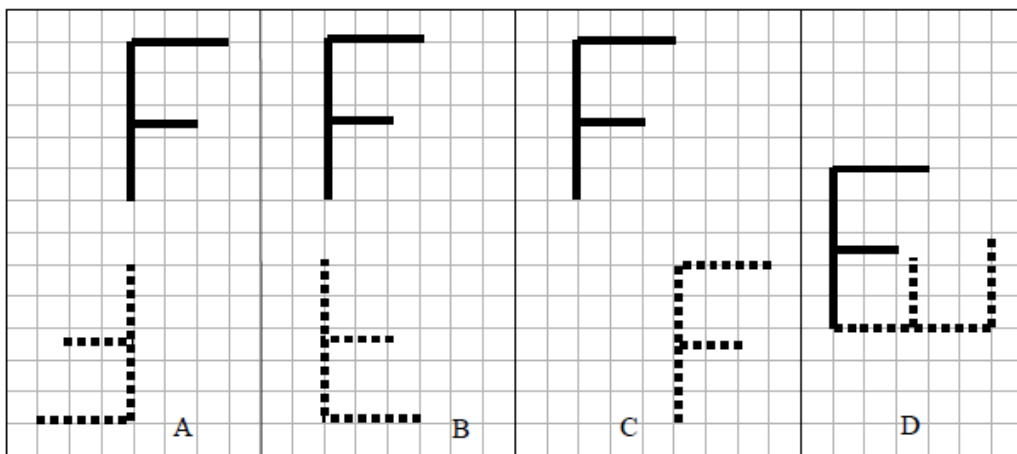
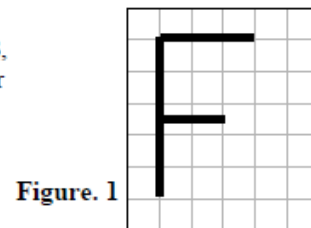
**Question 12**

(Suggested maximum time: 5 minutes)

- (a) The diagram shows a square.  
Draw in all its axes of symmetry.



- (b) Each of the four diagrams A, B, C and D shows the object in Figure 1 and its image under a transformation. For each of A, B, C and D, state one transformation (translation, axial symmetry or central symmetry) that will map the object onto that image.



A	
B	
C	
D	