Reflecting triangle points

This task is about lines of symmetry.

Use the diagram below to help answer the following questions.



a) If the triangle ABE was reflected on to triangle AJG, what would the line of symmetry be?

b) Complete this statement. Triangle BDC reflects on to triangle in the line BD.

c) Name four **different** pairs of triangles which reflect on to each other in the line of symmetry AF.

i) Triangle reflects onto triangle in the line AF.

ii) Triangle reflects onto triangle in the line AF.

iii) Triangle reflects onto triangle in the line AF.

iv) Triangle reflects onto triangle in the line AF.

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