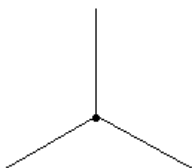


# How much of a full turn?

**This task is about angles of rotation.**

Through what fraction of a full turn ( $360^\circ$ ) about the centre of rotation (black dot) would each figure have to be rotated so it looks exactly the same (for example, a quarter turn)?

a)



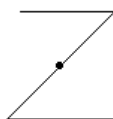
Rotation =

b)



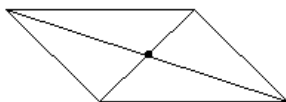
Rotation =

c)



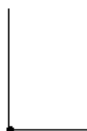
Rotation =

d)



Rotation =

e)



Rotation =