 Tetrahedron proof

is a regular tetrahedron. is the midpoint of . Find the size of .

Tetrahedron ABCD

ABCD is a regular tetrahedron. M is the midpoint of CD. 

[GeoGebra tetrahedron activity](https://www.geogebra.org/m/efau82ws)

Let M be the origin .

Point is the centroid of the triangle ,

and