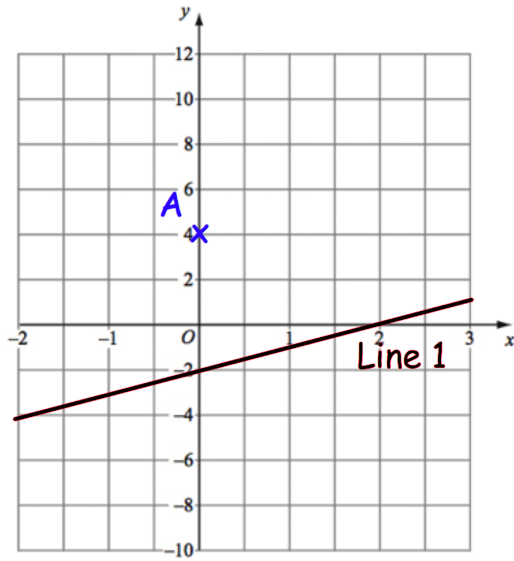




Arrange the following in order, smallest first

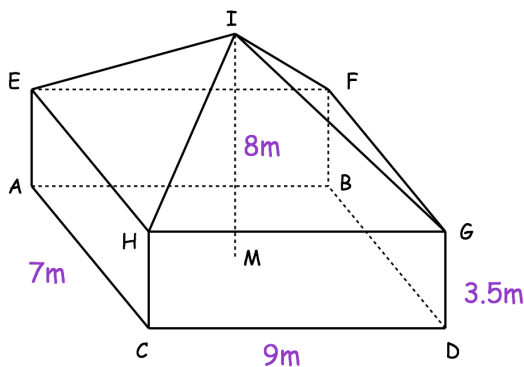
$$25^{-\frac{1}{2}} \quad \left(\frac{2}{3}\right)^{-2} \quad 0.1$$



Write down the equation of the line perpendicular to Line 1 and passing through A.

Find the shortest distance between Line 1 and A.

The diagram shows a cuboid and a pyramid.
The apex I is directly above the centre M, of ABDC.



Calculate the angle between EHI and ACHE