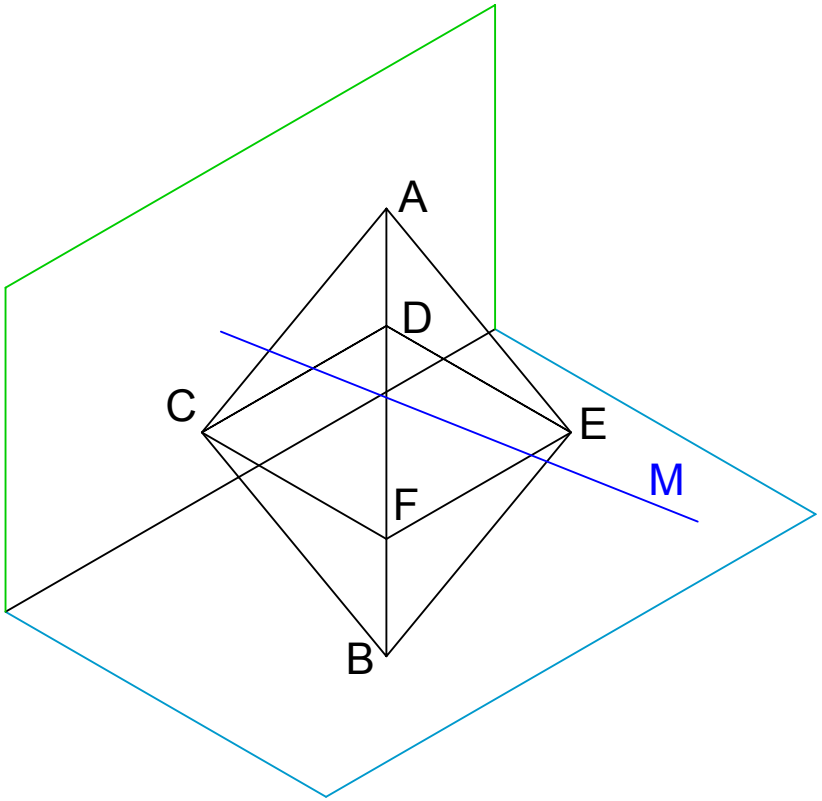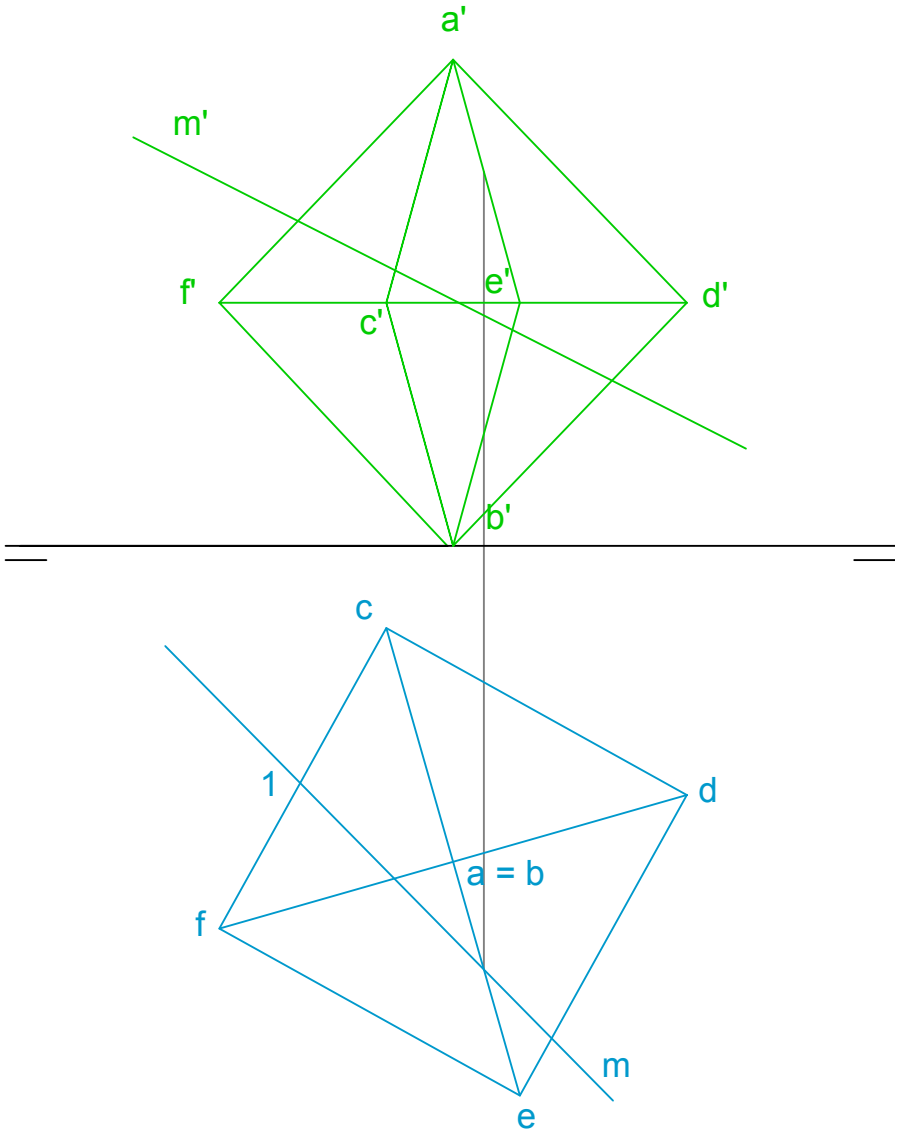Dada la recta M y el octaedro ABCDEF, determina la longitud del segmento intersección.