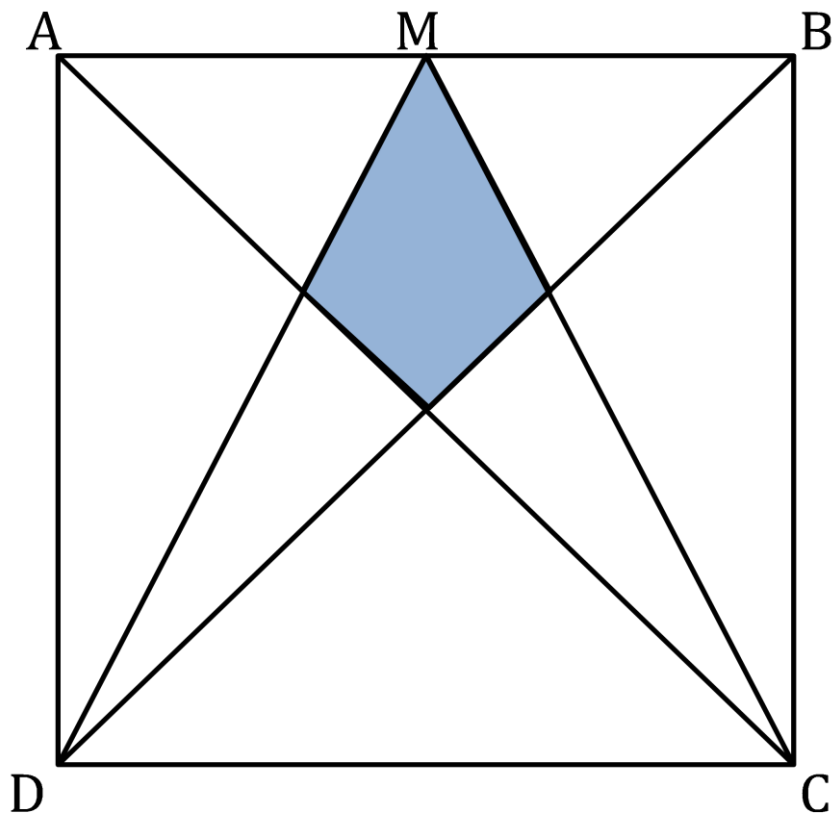


ABCD is a square. M is the midpoint of the side AB.

By constructing the lines AC, MC, BD and MD, the blue shaded quadrilateral is formed:



What fraction of the total area is shaded?