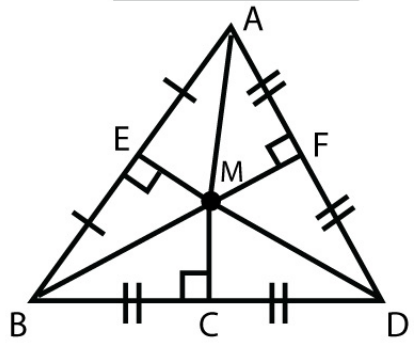
Name : _____

Score : _____ Date : _____

MATH MONKS

Centers of Triangle Worksheet

Circumcenter

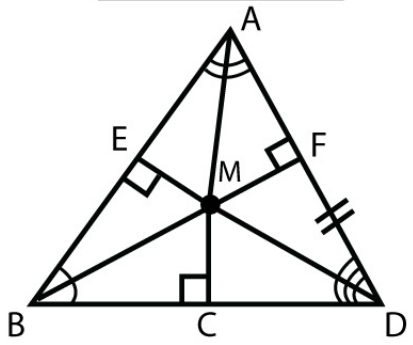


Created By

Important Facts

The _____ is equidistant from each _____ of the triangle

Incenter

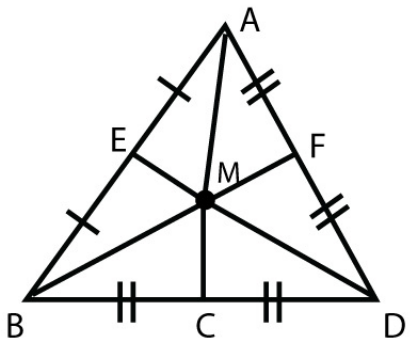


Created By

Important Facts

The _____ is equidistant from each _____ of the triangle

Centroid

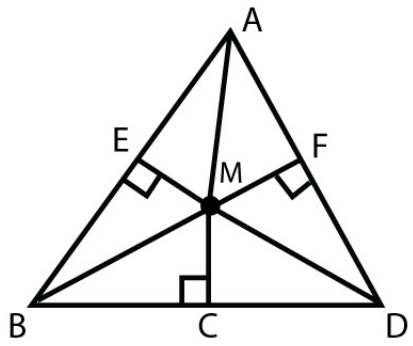


Created By

Important Facts

A _____ is created by a _____ connected to the _____ of the opposite side.

Orthocenter



Created By

Important Facts

An _____ is created by a vertex connected to the opposite side so that it is _____ to that side.

Name : _____

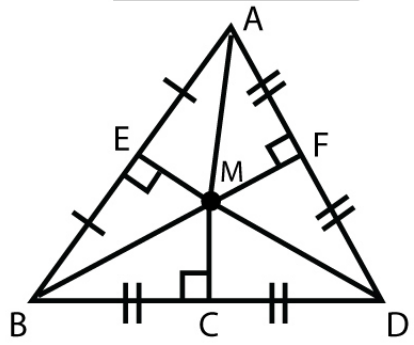
Score : _____ Date : _____

MATH MONKS

Answers

Centers of Triangle Worksheet

Circumcenter



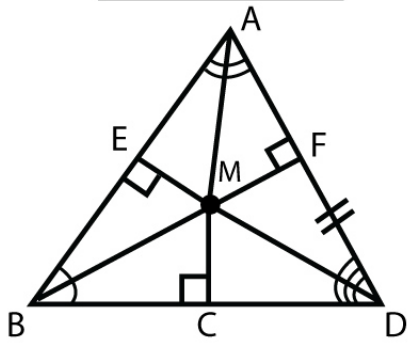
Created By

Perpendicular bisectors

Important Facts

The circumcenter (M) is equidistant from each vertex of the triangle

Incenter



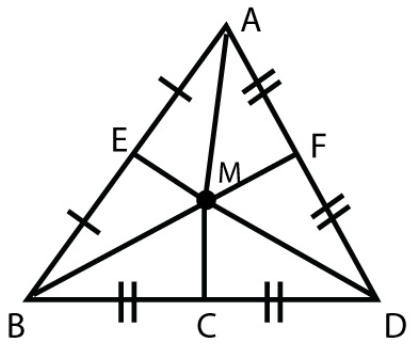
Created By

Angle bisectors

Important Facts

The incenter is equidistant from each side of the triangle

Centroid



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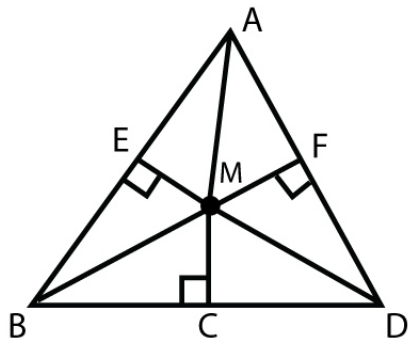
Medians

Important Facts

A median is created by a vertex connected to the midpoint of the opposite side.

Orthocenter



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Altitudes

Important Facts

An altitude is created by a vertex connected to the opposite side so that it is perpendicular to that side.