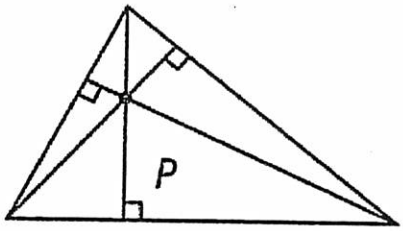
Centroid	Segment connecting vertex to midpoint of opposite side
Orthocenter	Segment connecting vertex to opposite side at a 90 degree angle (perpendicular)
Circumcenter	Segment that passes through midpoint of a side and is perpendicular to that side
Incenter	Segment that divides a vertex angle into two congruent angles

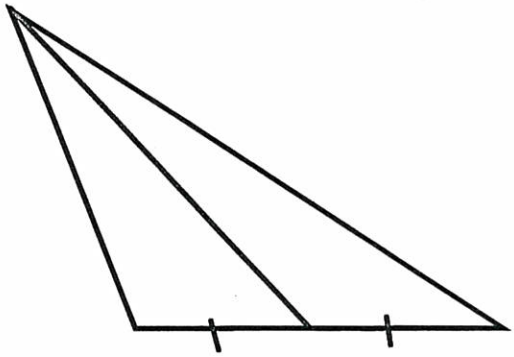
Median	Point of Concurrency of Medians
Altitude	Point of Concurrency of Altitudes
Perpendicular Bisector	Point of Concurrency of Perpendicular Bisectors
Angle Bisector	Point of Concurrency of Angle Bisectors

Midsegment

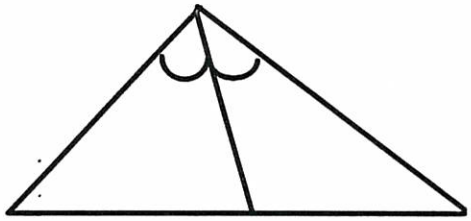
Point P



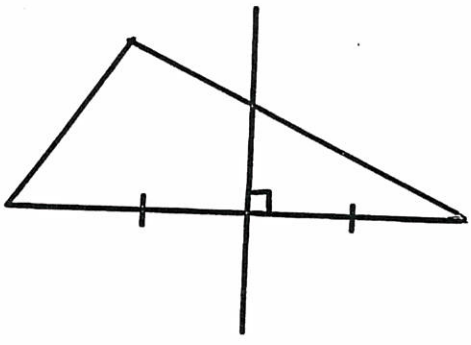
Centroid



Incenter



Circumcenter

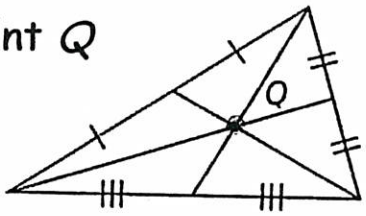


Orthocenter

Segment that joins the midpoints of two sides of a triangle. Midsegment is 1/2 the length of the opposite side and is parallel

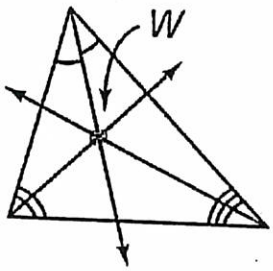
Median

Point Q



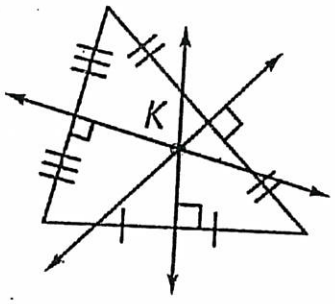
Angle Bisector

Point W



Perpendicular Bisector

Point K



Altitude

Altitude

Altitude

Altitude

Altitude

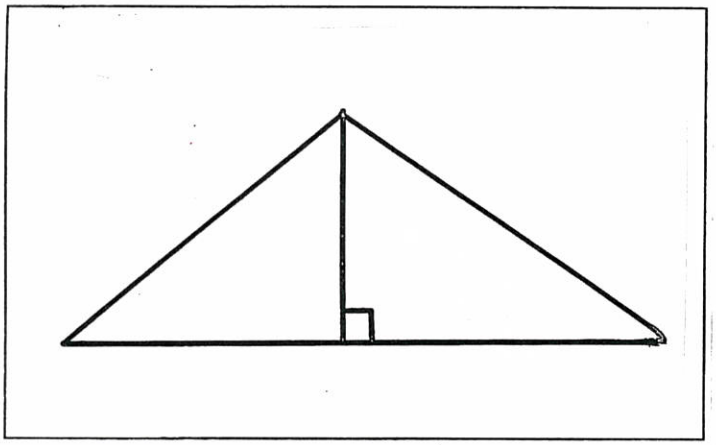
Altitude

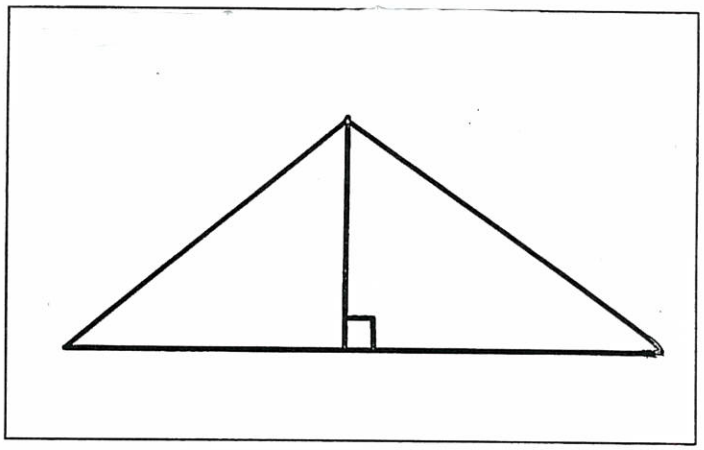
Altitude

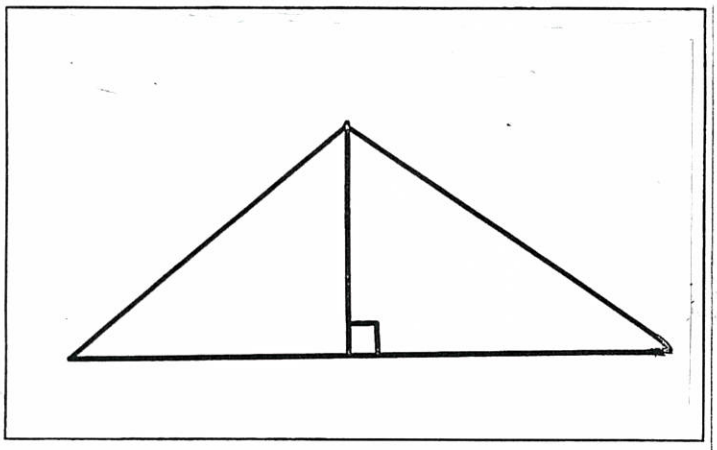
Altitude

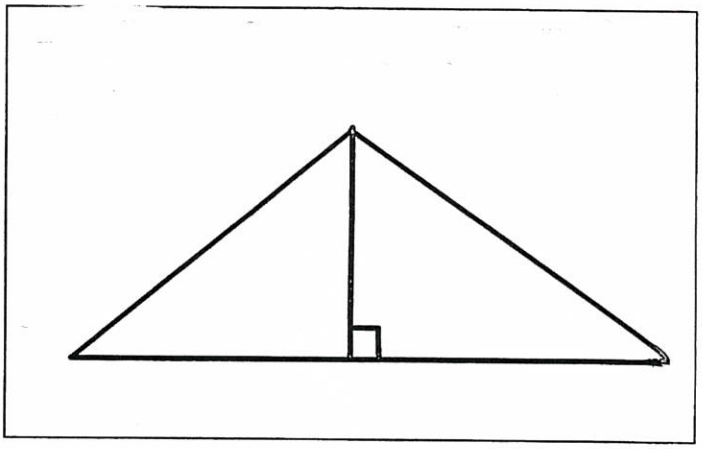
Altitude

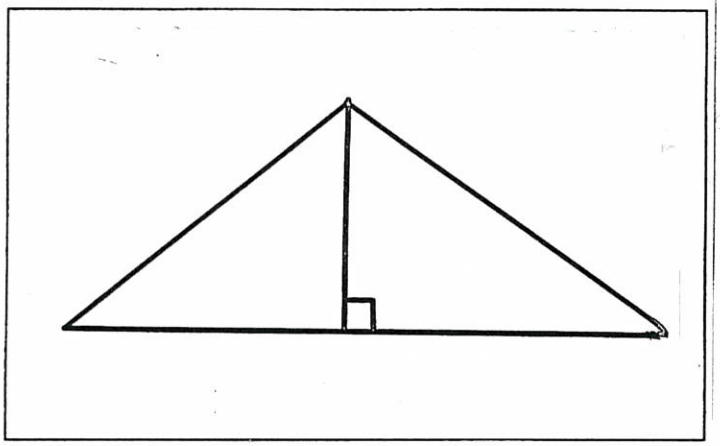
Altitude

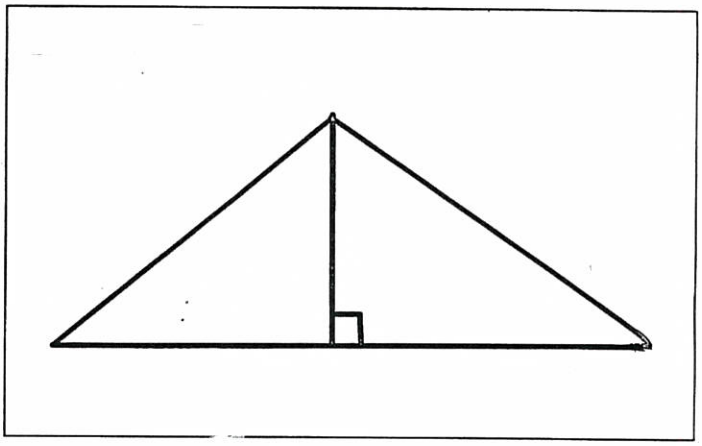


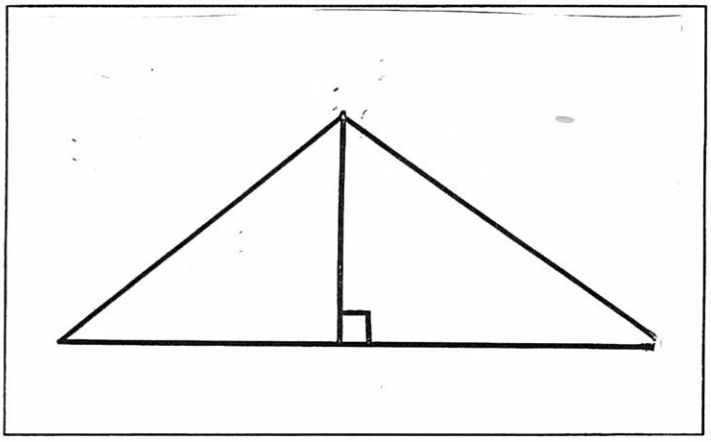


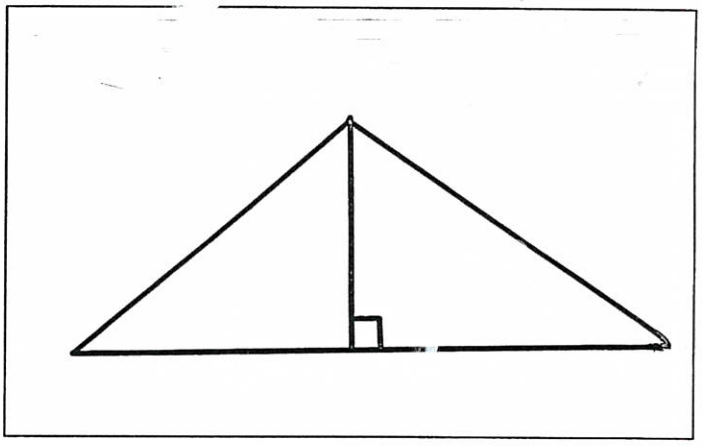


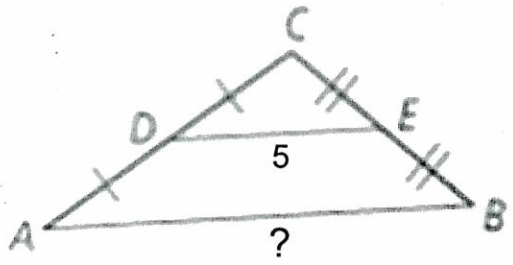




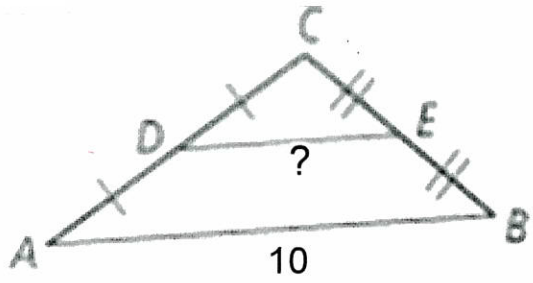




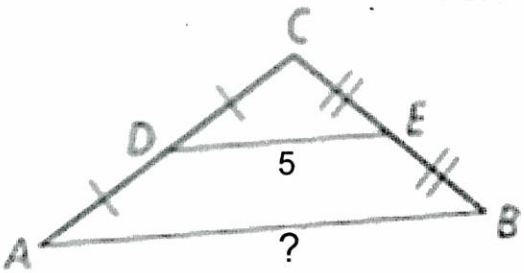




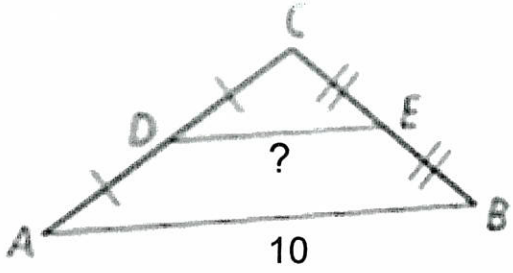
Find $\overline{AB}$



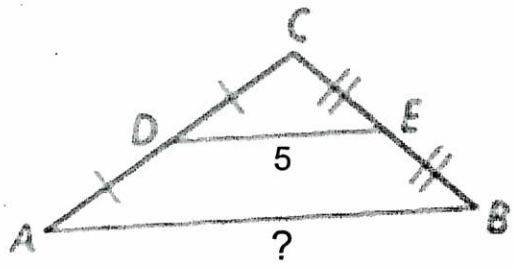
Find $\overline{DE}$



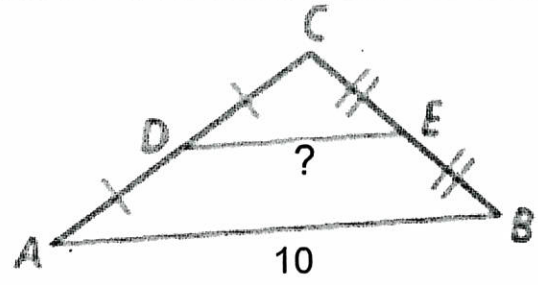
Find $\overline{AB}$



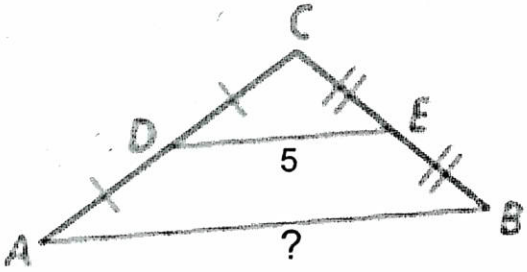
Find $\overline{DE}$



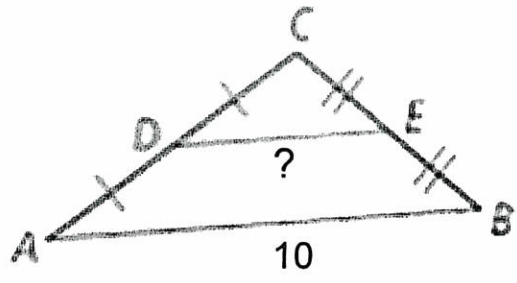
Find $\overline{AB}$



Find $\overline{DE}$



Find $\overline{AB}$



Find $\overline{DE}$

5	10
5	10
5	10
5	10