



Problem of the Week

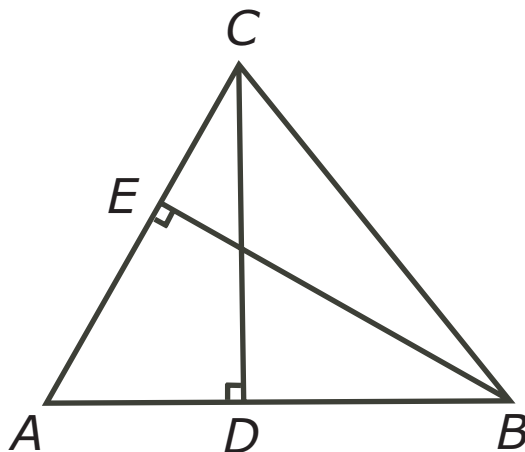
Problem C

New Heights

An *altitude* is a line segment drawn from a vertex of a triangle to the opposite side such that the line segment is perpendicular to the opposite side.

In $\triangle ABC$, CD and BE are altitudes. $AB = 16$ cm, $AC = 12$ cm and $CD = 6$ cm.

Determine the length of BE .



STRANDS MEASUREMENT, NUMBER SENSE AND NUMERATION,
PATTERNING AND ALGEBRA

