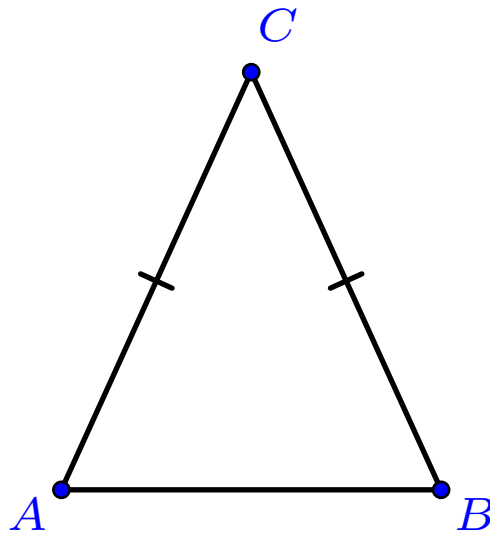


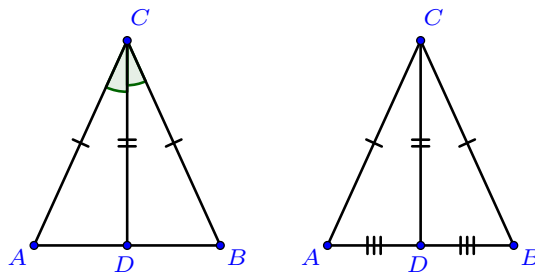
The Isosceles Triangle Theorem

Proofs.

Prove that the base angles of an isosceles triangle are congruent.



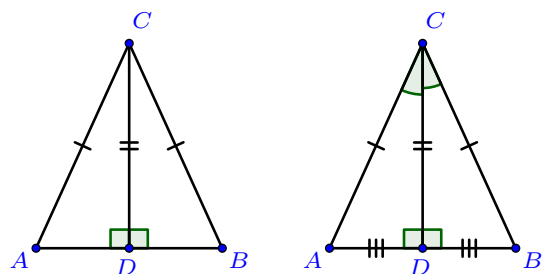
(a) Angle bisector; (b) Median



(c) Altitude; (d) Overspecified perpendicular bisector

Author(s): Brad Findell

The Isosceles Triangle Theorem



(e) Using symmetry; (f) perpendicular bisector that misses vertex;

