Proofs

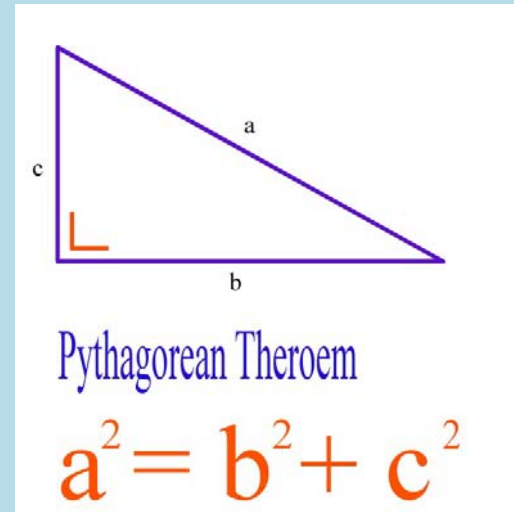## Perpendicular lines:
Lines that are perpendicular form right angles (90°) to each other

Pythagoras' theorem:

The two shortest sides equal the biggest side

Pythagorean Theroem

$$a^2 = b^2 + c^2$$

Transitive Property:
If a=b and b=c then a=c

CPCTC:
Corresponding parts of congruent triangles are congruent

Meets Common Core Standard: HSG-CO.C.10