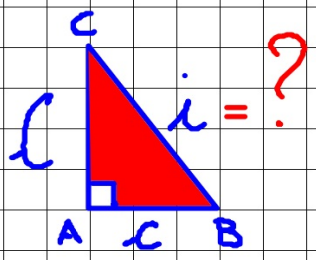
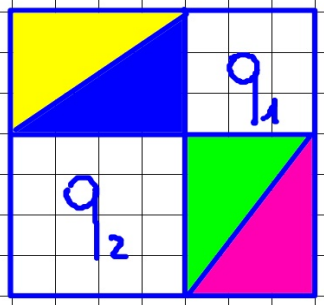
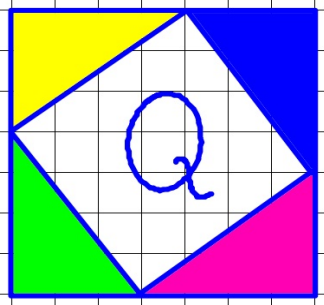



$$Q = q_1 + q_2$$

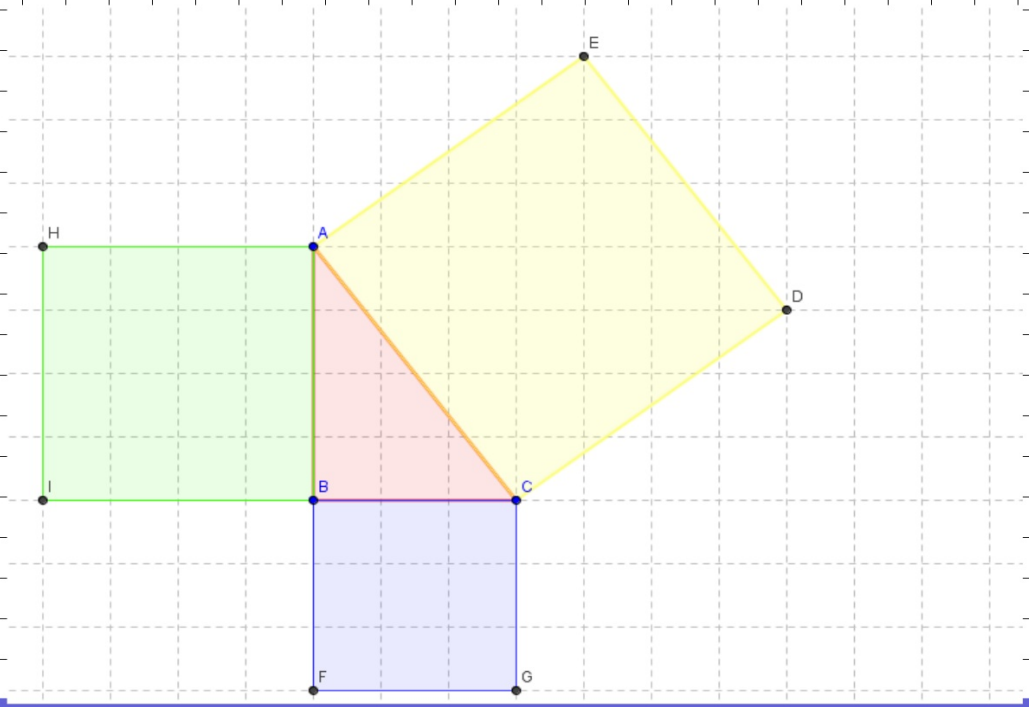
$$i^2 = a^2 + c^2$$

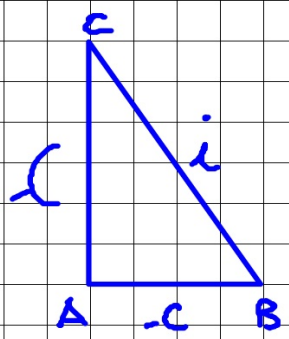
$$i = \sqrt{a^2 + c^2} =$$

$$= \sqrt{4^2 + 3^2} = 5$$

# TEOREMA DI PITAGORA

***"Il quadrato costruito sull' ipotenusa è equivalente alla somma dei quadrati costruiti sui cateti."***






$$i = \sqrt{C^2 + c^2}$$

$$C = \sqrt{i^2 - c^2}$$

$$c = \sqrt{i^2 - C^2}$$

# TERNE PITAGORICHE PRIMITIVE

(3, 4, 5) (5, 12, 13) (7, 24, 25) (8, 15, 17)
(9, 40, 41) (11, 60, 61) (12, 35, 37) (13, 84, 85)
(16, 63, 65) (20, 21, 29) (28, 45, 53) (33, 56, 65)
(36, 77, 85) (39, 80, 89) (48, 55, 73) (65, 72, 97)