

# MONDAY, MARCH 4, 2019

- Warm-up
  - Given the following graph, calculate the equation

$x = -5$     $x = 3$

$y = (x + 5)(x - 3)$  factored form

$x^2 - 3x + 5x - 15$

$y = x^2 + 2x - 15$  standard form

vertex form

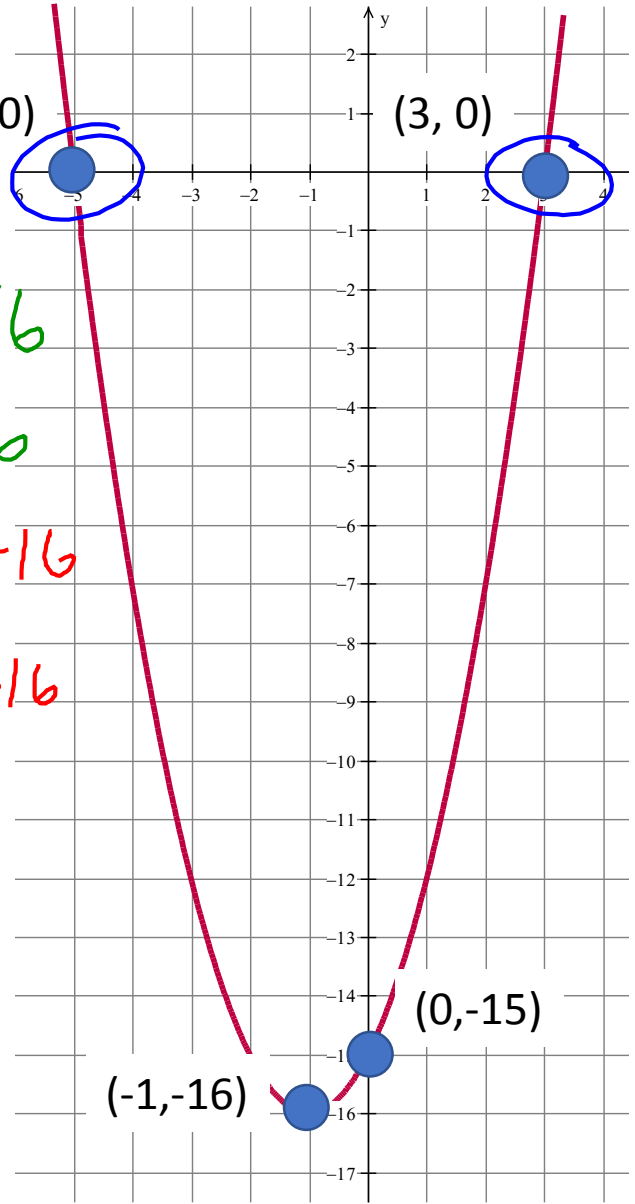
$y = (x - -1)^2 - 16$

$y = (x + 1)^2 - 16$

$(x + 1)(x + 1) - 16$

$x^2 + 2x + 1 - 16$

$y = x^2 + 2x - 15$



- MC Test
- Pythagorean Theorem

**Objectives**

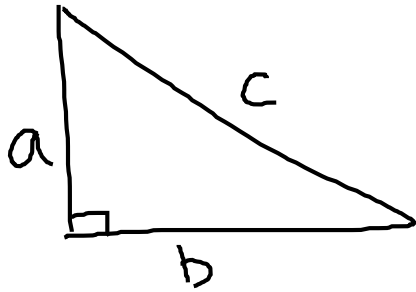
**Content:** I will demonstrate my knowledge of quadratics on the unit 4 test.

**Social:** I will be part of a conducive testing environment.

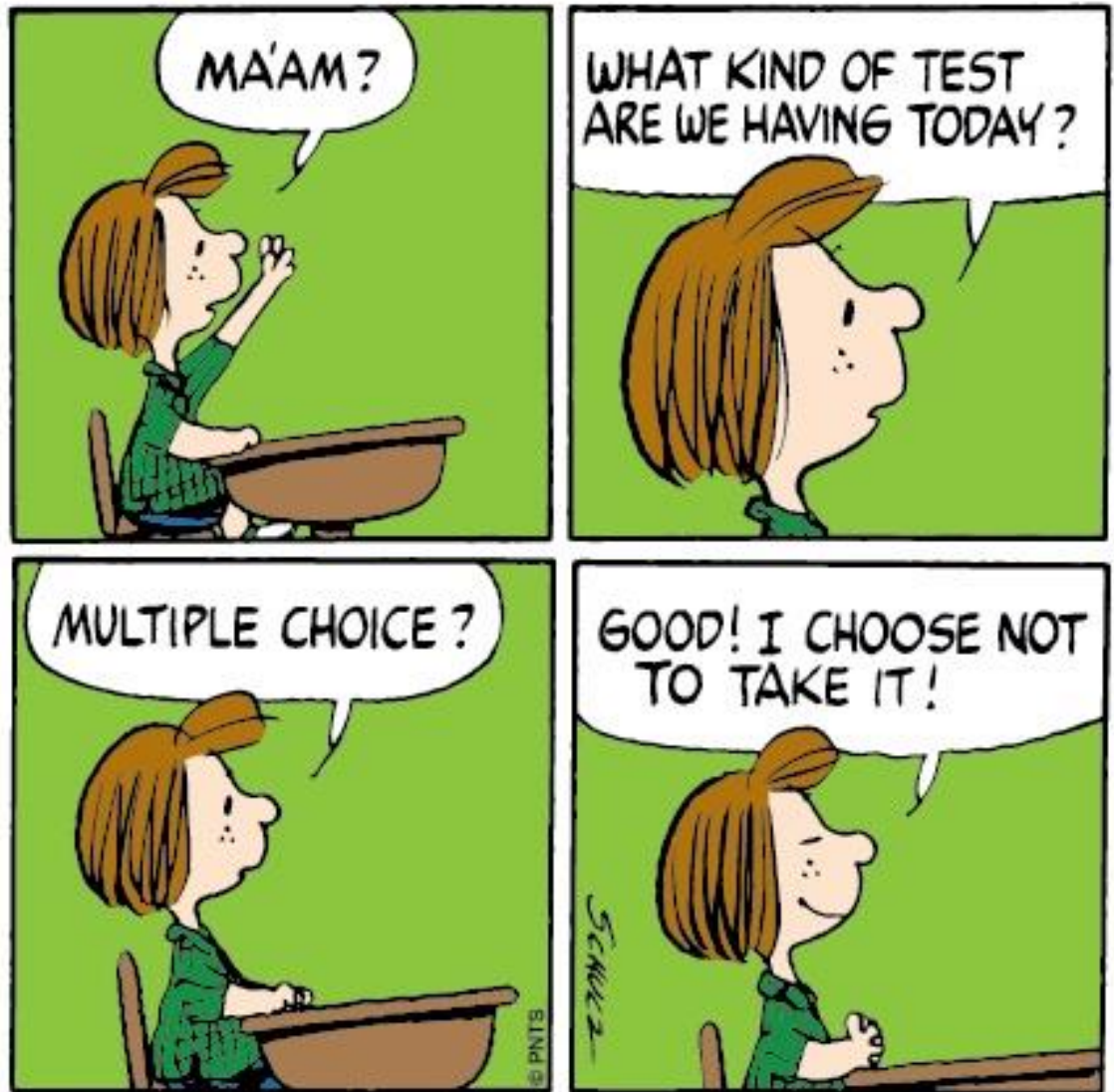
**Language:** I will read questions carefully and apply my vocabulary to best answer questions.

# TEST

Pyth. theorem



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



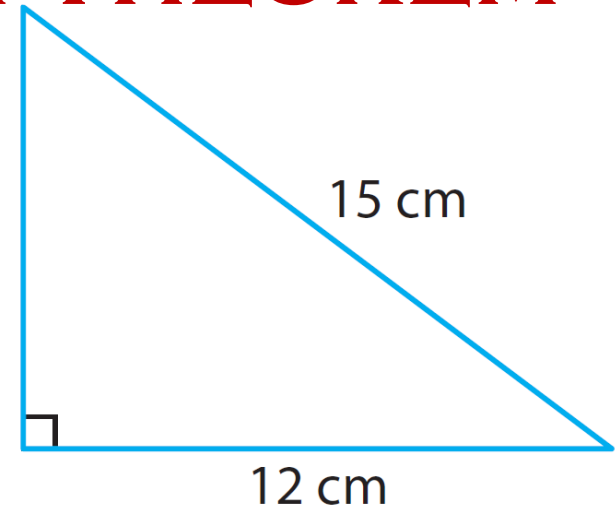
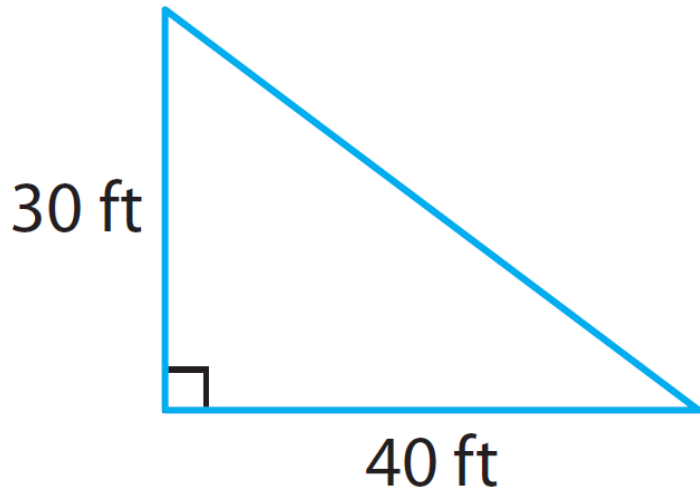
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# REVIEW PYTHAGOREAN THEOREM



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