Agenda

- Homework:
  - Go Math pg. 379
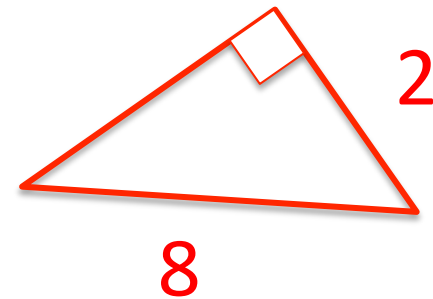 - AM

- Materials you need:
  - Go Math WB

- Do Now:
  - Tear out pg. 379 from Go Math Workbook
  - On your desk

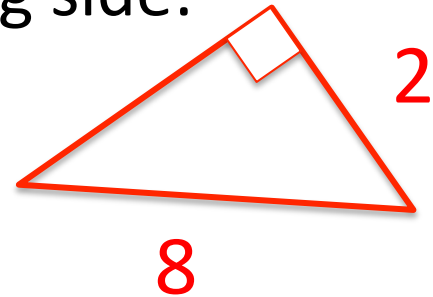 1) SIMPLIFY $2x^3 \cdot 7x^5$
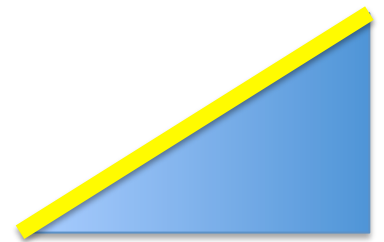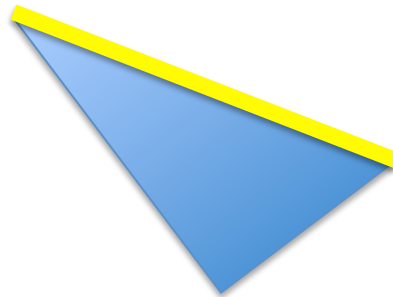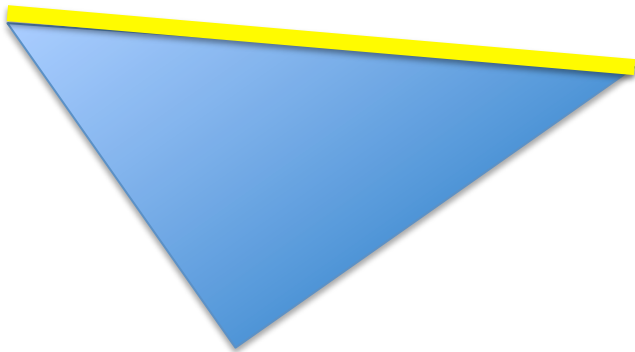
  2) Find the length of the missing side:

Do Now

1) SIMPLIFY

$2x^3 \bullet 7x^5$

2) Find the length of the missing side:

2

8

Where is the hypotenuse?
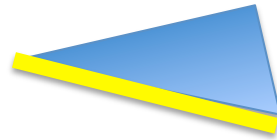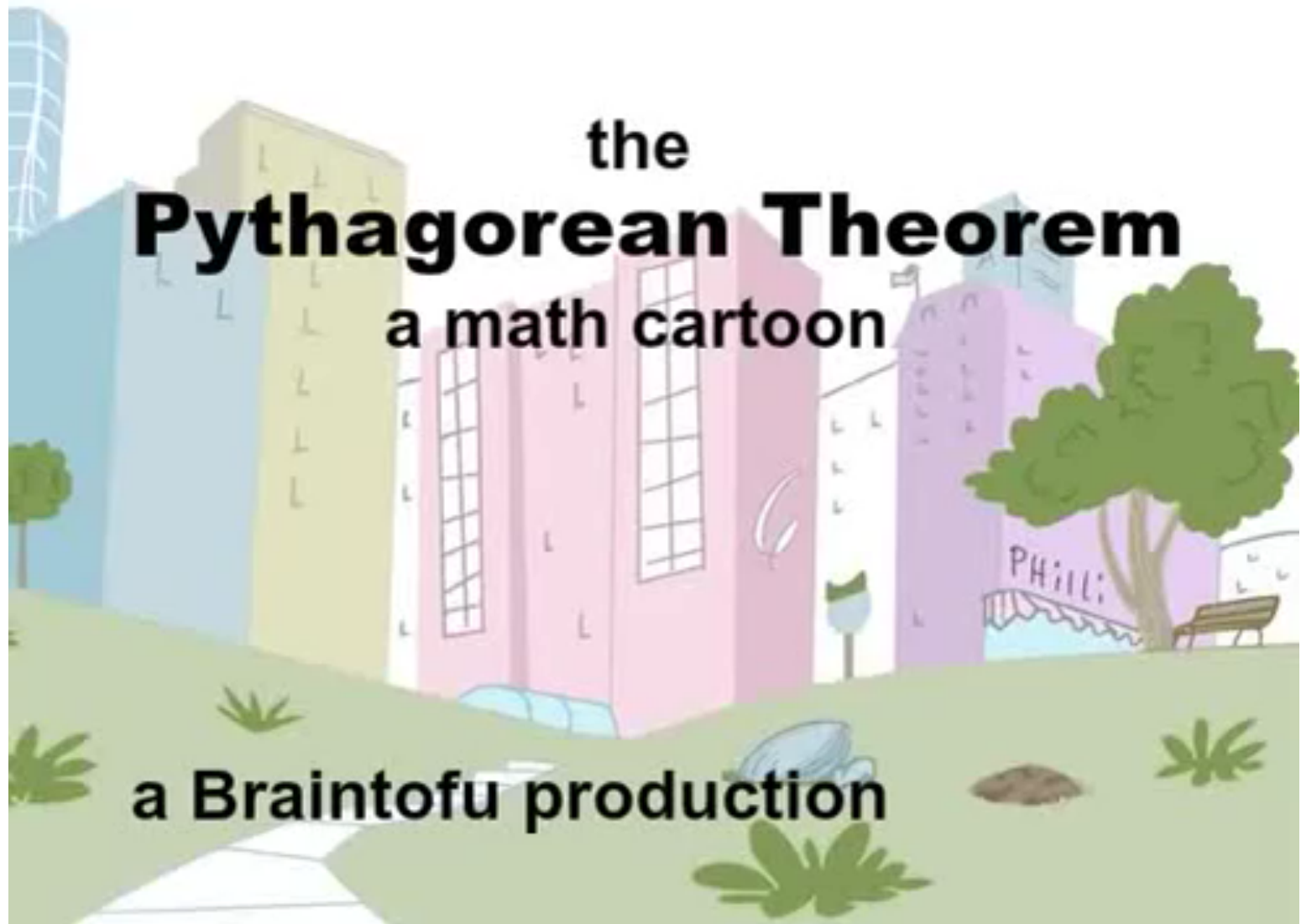
Fun Application

Breaking Down Word Problems

Circle the Key Numbers
1 2 3 4 5
6 7 8 9 10

Underline the question
? ? ? ? ? ?
? ? ? ? ? ?

Box any Math "action" words
÷ −
+ ✗

Evaluate (What steps should I take?)

Solve and Check ✔
· Does my answer make sense?
· How can I double check?

C U B E S

Subtraction

Kim had 27 stickers but then she gave away 9 of them. How many stickers did she have left?

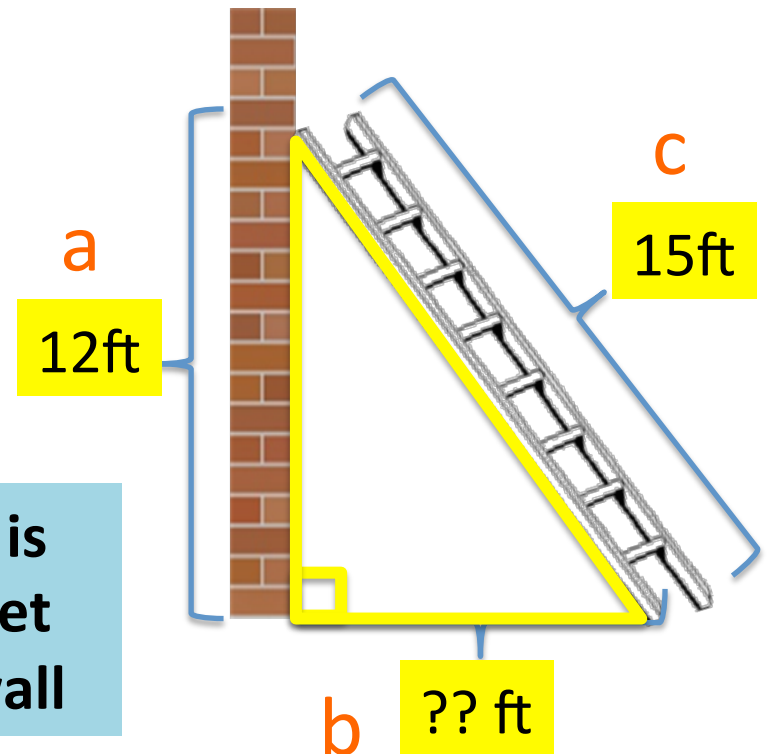**27 − 9** = 18 stickers

18 + 9 = 27 ✓

Practice ☺

A 15-foot ladder is leaned against a wall and reaches 12 feet high. How far from the base of the wall is the ladder placed?

Pythagorean Theorem:

$$(12)^2 + (b)^2 = (15)^2$$

$$144 + b^2 = 225$$

$$-144 \qquad -144$$

$$\sqrt{b^2} = \sqrt{81}$$

$$b = 9$$

The ladder is placed 9 feet from the wall

c

15ft

a

12ft

b   ?? ft

Classwork

- Practice Word Problem WS