Warmup 3/ (Pythagorean Triple __, 15, 17)

 TV A and TV B are both 42-inch TV's. (Remember, TV's are measured by their diagonals.) TV A has a length of 32 inches. TV B has a length of 36 inches. Which TV has a greater area?
Draw pictures and show all of your work.

2. Which TV has a greater perimeter?



























RATE YOURSELF. HOW GOOD ARE YOU AT:

- $\circ\,$ Using the Pythagorean theorem to find the $3^{\rm rd}$ side of a right triangle
- Finding the distance between two points by drawing the triangle or by using the distance formula

HW: You have a choice!

 The EXTRA PRACTICE worksheet has 21 problems, but they are easier.

 Choose this one if you might be a little shaky on some of the concepts and you want to make sure you get the basics down.

- The EXTENSION worksheet only has 7 problems, but they are harder.
 - Choose this one if you don't think you need any more practice on the basics.
- When you are done, you <u>MUST</u> log on to my website and use the answer keys to check your work in a different color. This will be part of your effort grade.