Insights project: Inquiry model Student name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_

Project name : Odd Triples^

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| Observations and doodles | |
| WarmUp_OddTriples.png  **True or False:  Every odd number greater than 1 is the smallest member of a primitive Pythagorean triple.**  Definitions:   * A *"Pythagorean triple"* is a set of three whole numbers which can be the three side lengths of a right triangle. * *"Primitive"* means the three numbers don't have a common factor. For example, the Pythagorean triple  (6,8,10) is not primitive because all three numbers are divisible by 2. |  |
| Wrong answers and guesses (Goldilocks) | |
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| Solve + explain |
| WarmUp_OddTriples.png |