Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_\_\_

**Is it Right?**

*Use the given side lengths to determine whether or not they will form a right triangle.*

|  |  |  |
| --- | --- | --- |
|  | **Draw a diagram.** | **Solve. Show your work.** |
| **1. a= 6**  **b= 8**  **c= 10** |  |  |
| **2. a= 5**  **c= 9**  **b= 8** |  |  |
| **3. b= 16**  **a= 12**  **c= 20** |  |  |
| **4. b= 8**  **c= 17**  **a= 15** |  |  |
| **5. c= 14**  **a= 5**  **b= 12** |  |  |

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_\_\_

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