Laser Maze Defense: Classifying Angles

You are navigating a laser security network. You can safely pass through the security beams only by identifying their angle categories.



🛡️ Challenge: Laser Bypass Quest!

Find a way to completely deactivate the alarm system! Draw a single **shield reflection line** on the schematic above that intersects **Laser Red** to safely bounce it away.

- *Rule:* Your drawn line **must** form an **Acute Angle** (less than 90°) with **Laser Red** to successfully divert the energy beam.

🎟️ Exit Ticket: Laser Maze Deactivation Code

Directions: Before you exit the room, use your knowledge of angle classifications to solve the final three system overrides.

1. If a security beam is currently rotated at an **obtuse** angle, which of the following **could be** its exact measurement?

A) 45° B) 90° C) 115° D) 180°



2. To block an entrance completely, a security guard adjusts a laser until it forms a perfectly straight line (180°). What **category** of angle did the guard create?

Answer: _____

3. **True or False:** If you combine two matching 45° acute green lasers together at the exact same origin point, they will merge to form a perfect right angle (90°).

Answer: _____