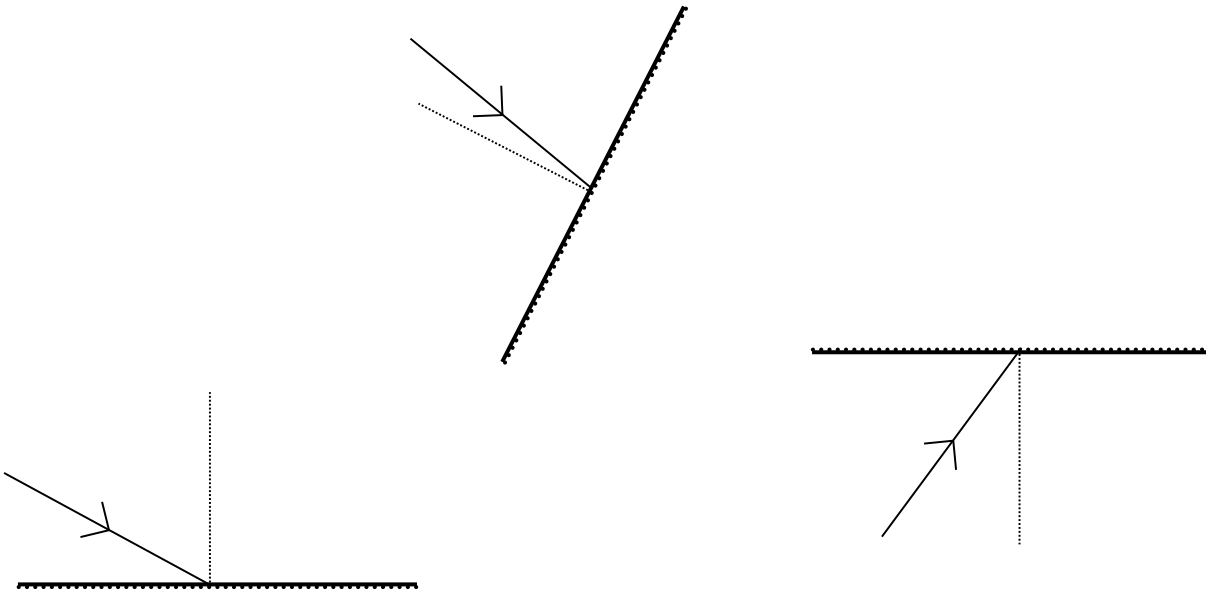# The Law of Reflection and Plane Mirrors

1. For each of the mirrors measure and write in the angle of incidence and measure and draw on the angle of reflection.
2. Label and indicate the values for all the angles.

3. For each of the mirrors first draw in the normal.
4. Then measure and write in the angle of incidence and measure and draw on the angle of reflection.
5. Label and indicate the values for all the angles.

Plane Mirror Challenge

If the light ray hits the first mirror and continues to bounce off the other mirrors inside the box, where will the light ray eventually hit the border?

Letter _____