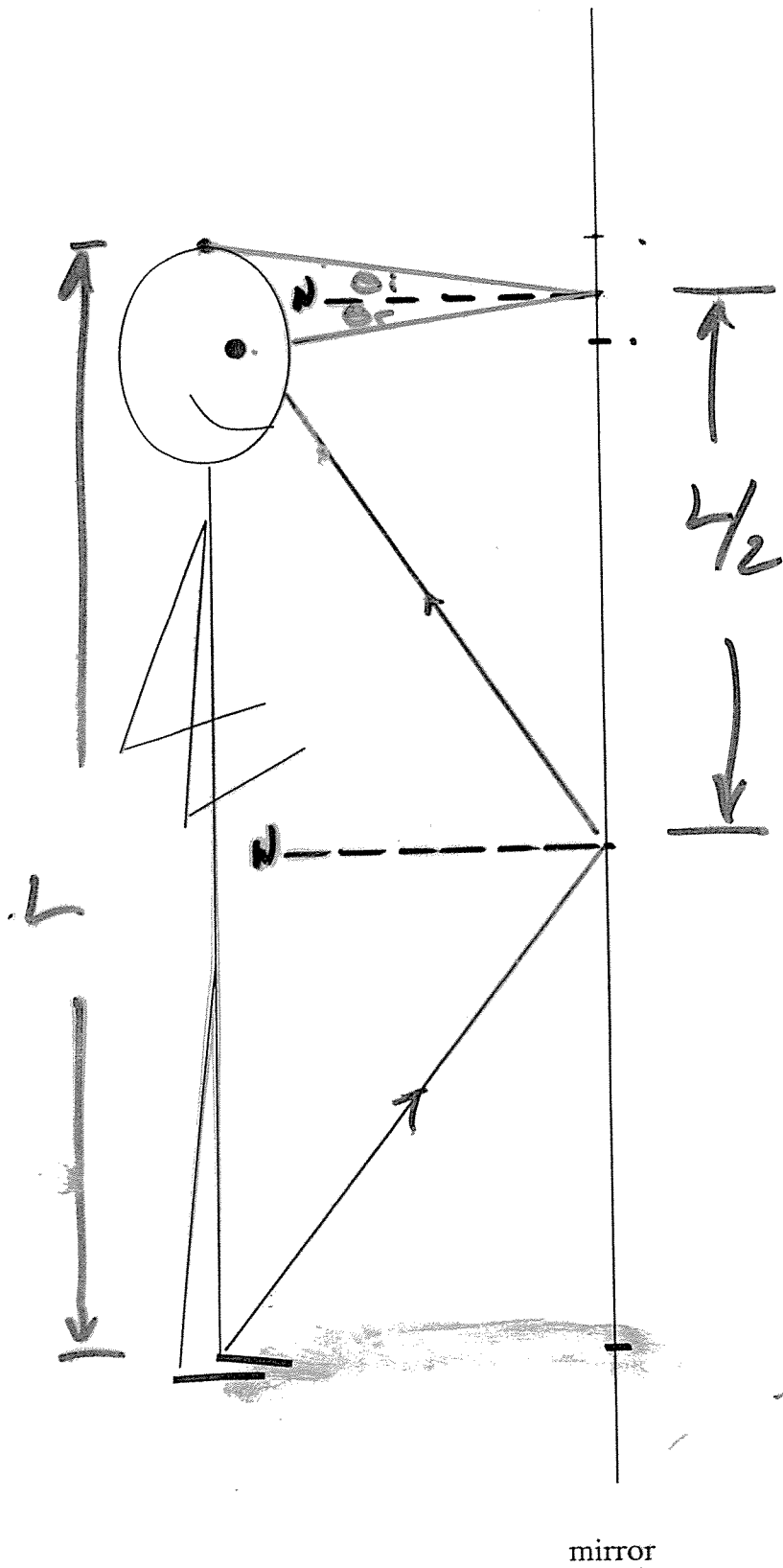
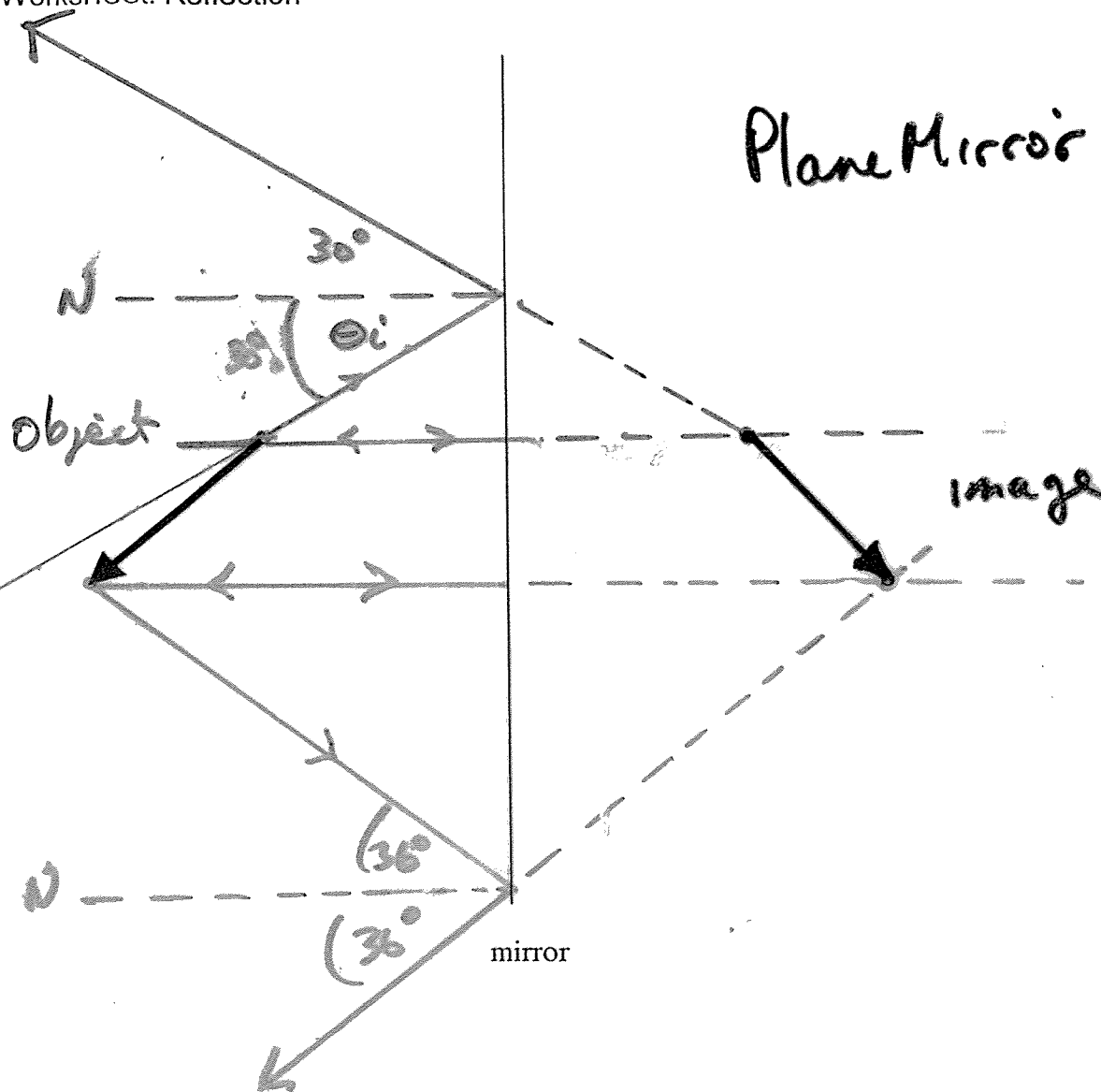


How long a mirror is needed for a 5 foot person to see their entire reflection?



Worksheet: Reflection

Plane Mirror



The size of the object S_o compared to the size of the object S_i is

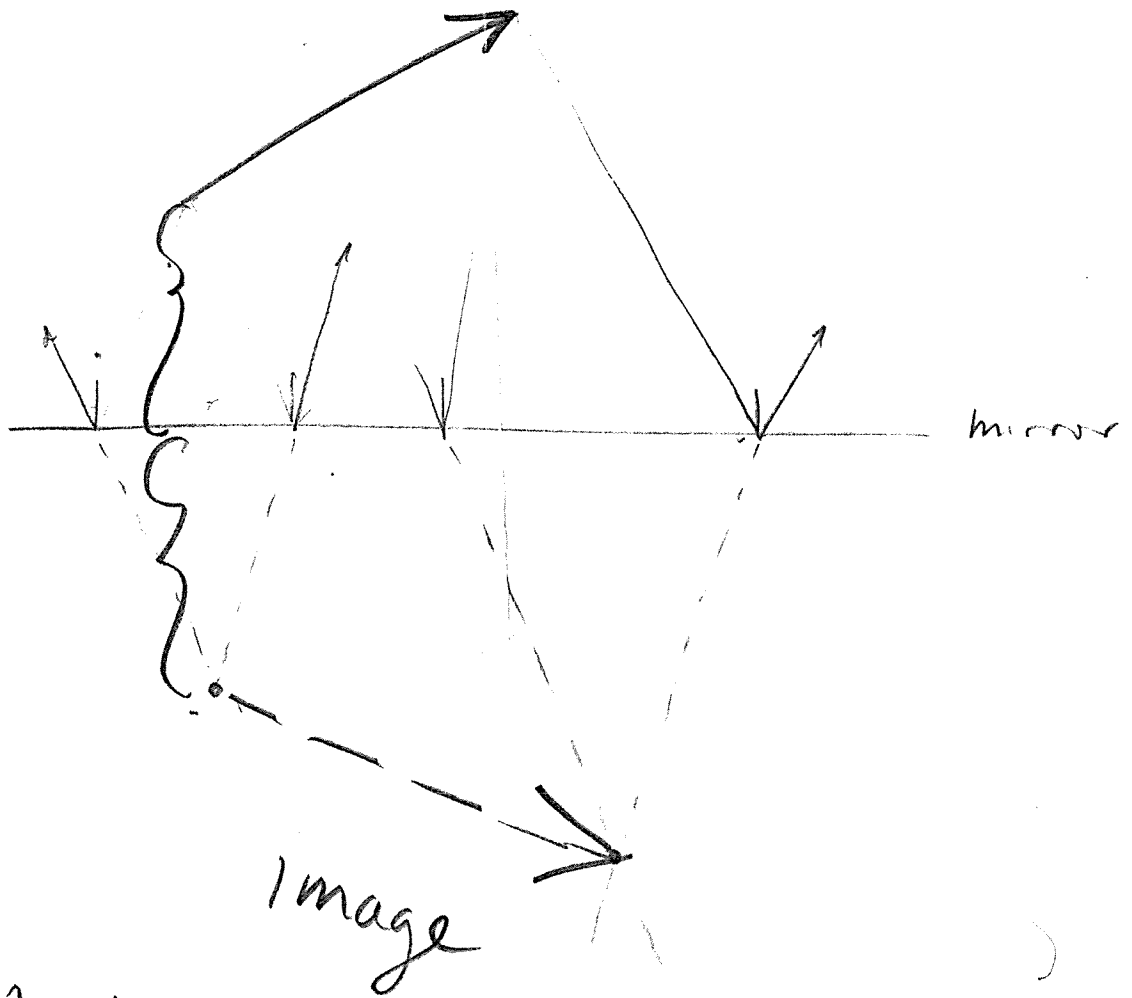
Same.

The distance of the object d_o is measured from a point on the ^{object} ~~image~~ along a \perp to the mirror. The d_o compared to the d_i is Same.

The image in a plane mirror is on the opposite side of the mirror compared the object location. This is called a virtual image.

A virtual image is one formed where the rays don't actually meet.
Plane mirrors produce only erect images.

Q11



Q12

Virtual

