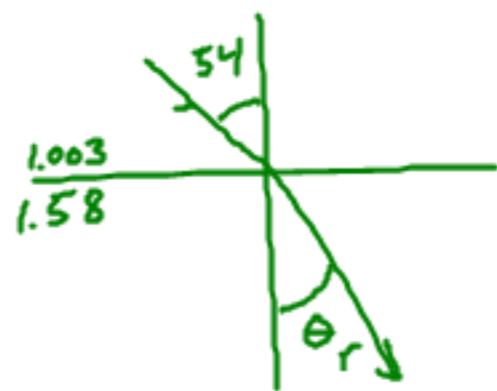
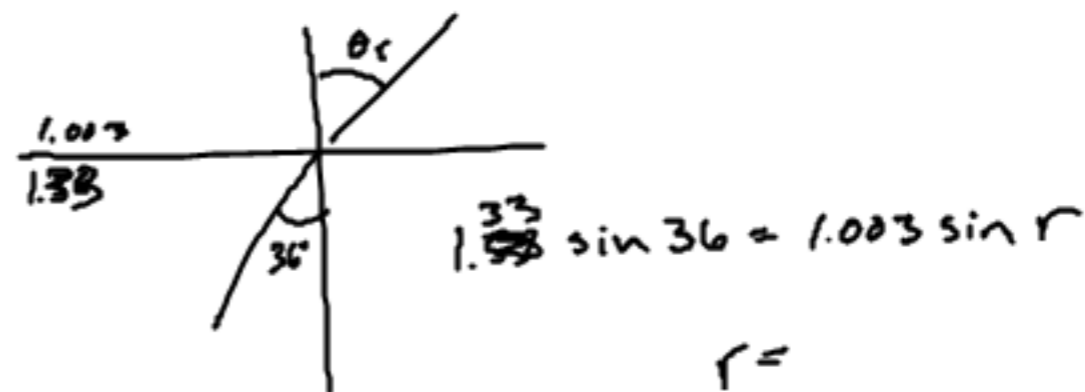


6



$$n_i \sin i = n_r \sin r$$
$$(1.003) \sin 54 = (1.58) \sin \theta_r$$
$$\theta_r =$$

8



$$1.33 \sin 36 = 1.003 \sin r$$

$$r =$$