453. One method of ﬁnding the height of an object is to place a mirror on the ground and then position yourself so that the top of the object can be seen in the mirror. How high is a structure if a person who is 160 cm tall observes the top of a structure when the mirror is 100 m from the structure and the person is 8 m from the mirror?  a. 50,000 cm b. 20,000 cm c. 2,000 cm d. 200 cm