501. From a stationary point directly in front of the center of a bull’s eye, Kim aims two arrows at the bull’s eye. The ﬁrst arrow nicks one point on the edge of the bull’s eye; the second strikes the center of the bull’s eye. Kim knows the second arrow traveled 20 meters since she knows how far she is from the target. If the bull’s eye is 4 meters wide, how far did the ﬁrst arrow travel? You may assume that the arrows traveled in straight-line paths and that the bull’s eye is circular. Round answer to the nearest tenth. a. 19.9 meters b. 24 meters c. 22 meters d. 20.1 meters