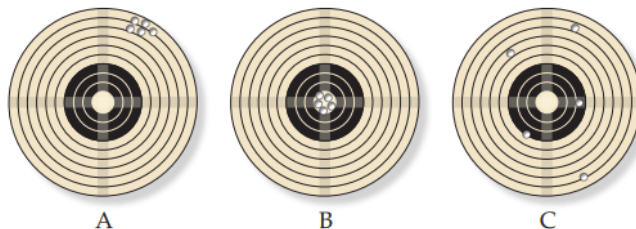


Exercise 1.8

The three targets from a rifle range shown below were produced by: **(A)** the instructor firing a newly acquired target rifle; **(B)** the instructor firing his personal target rifle; and **(C)** a student who has fired his target rifle only a few times. **(a)** Comment on the accuracy and precision for each of these three sets of results. **(b)** For the A and C results in the future to look like those in B, what needs to happen? [Section 1.6]



Solution

Part (a)

Target A

Precise but not accurate

Target B

Accurate and precise

Target C

Neither accurate nor precise

Part (b)

The instructor needs to adjust his aim, and the student needs to keep practicing to get good.