

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

1. Write the correct answer for each of the following:

i. In the following distribution, the frequency of the class 20–40 is

Age (years)	Number of Persons
More than or equal to 0	83
More than or equal to 20	55
More than or equal to 40	32
More than or equal to 60	19
More than or equal to 80	8

(a) 23

(b) 28

(c) 55

(d) 32

ii. The time, in seconds, taken by 180 athletes to run a 110 m hurdle race are tabulated below:

Class	13.6–13.8	13.8–14	14–14.2	14.2–14.4	14.4–14.6	14.6–14.8
Frequency	8	11	18	20	75	48

The number of athletes who completed the race in less than 14.2 seconds is

(a) 20

(b) 37

(c) 57

(d) 38
