1. Suppose that you have created a program with only the following variables.

int age = 34;

int weight = 180;

double height = 5.9;

Suppose that you also have a method with the following header:

public static void calculate(int age, double size)

Which of the following method calls are legal?

a. calculate(age, weight); Legal

b. calculate(age, height); Legal

c. calculate(weight, height); Legal

d. calculate(height, age); Illegal

e. calculate(45.5, 120); Illegal

f. calculate(12, 120.2); Legal

g. calculate(age, size); Illegal

h. calculate(2, 3); Legal

i. calculate(age); Illegal

j. calculate(weight, weight); Legal