Assignment 0

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-08-26, 23:59 IST.

1) A system was designed to produce 20 units as output. While operating the system, the operator observed that system produces 16 units. What is the efficiency of the system ?

- 20%
- 80%
- 70%
- 60%

No, the answer is incorrect.
Score: 0
Accepted Answers:
80%

2) The aim of the sustainable development is to achieve the same output quantity with less input resources and reduced environment impact.
Is the above statement true or false ?

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
True

3) The quantity of waste (in kg) produced by a machine in each hour for a 8 hour shift is given below:
9, 10, 11, 7, 12, 6, 9, 10
What is the average amount of waste produced by the machine ?
4) The quantity of waste (in kg) produced by a machine in each hour for an 8 hour shift is given below:
   9, 10, 11, 7, 12, 6, 9, 10
   What is the median of this data?
   - 9.5
   - 9
   - 10
   - 10.25
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   9.5

5) The quantity of waste (in kg) produced by a machine in each hour for an 8 hour shift is given below:
   9, 10, 11, 7, 12, 6, 9, 10
   What is the standard deviation of this data?
   - 2.32
   - 1.25
   - 0.87
   - 1.85
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   1.85