Unit 2 - Prerequisite Assignment

Assignment 0

Due on 2020-01-27, 23:59 IST.

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Note: This assignment is only for practice purpose and will not be counted towards the Final score.

1. If $x = 10$, what is $y$?
   - $x = 1$
   - $x = 0$
   - $x = 10$
   - $x = 2$

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

2. If two coins are tossed, the probability of getting heads in both is
   - 0.5
   - 0.0
   - 0.5
   - 0.75

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

3. What is the mean of the set of data: 14, 16, 18, 22, 13, 14
   - 16
   - 14.9
   - 14.75
   - 14

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

4. What is the mode of the data given in problem 3
   - 12
   - 13
   - 14
   - 16

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

5. What is the median of the data given in problem 3
   - 13
   - 19
   - 14
   - 16

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

6. If $y = 2x - 3$, what is the value of $x$ when $y = 5$?
   - 1
   - 1.5
   - 0
   - 0.5

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

7. What is the standard deviation of the set of data: 14, 16, 18, 22, 13, 14 (rounded off to two decimal places)
   - 2.16
   - 2.17
   - 2.18
   - 2.2

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

8. In an equation $y = f(x)$, $x$ is called the
   - independent variable
   - dependent variable
   - constant variable
   - factorial variable

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

9. This equation is called
   - Second order one variable equation
   - First order one variable equation
   - Second order two variable equation

   No, the answer is incorrect.
   Score: 0
   Attempted Answers: 1

10. In an equation $y = px + q$, if $x$ is positive we can say
    - there is a positive correlation between $y$ and $x$
    - there is a negative correlation between $y$ and $x$
    - there is a positive correlation between $y$ and $x$
    - we cannot conclude

    No, the answer is incorrect.
    Score: 0
    Attempted Answers: 1