

MTH100 Final Term 2018

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Q.No1

Solve $(2 - 4i)(3 + 5i)$

Q.No2

Write two indemnity with $\tan^2 \theta + 1 = \sec^2 \theta$

Q.No3

Define population or sample.

Q.No4

Find Commutative Frequency.

OUT PUT	F
10-20	15
20-30	20
30-40	35
40-50	30
50-60	40
60-70	50

Q.No5

Find mean absolute deviation from mean of 3,4 and 2 with mean=3

Q.No6

Find standard deviation for the following data 36, 42, 47, 29, 41, 45, 52, 37, 59, 63, 29

Q.No7

What is meant by weighted mean write its formula.

Q.No8

What is mode ? find the mode of following term.

8,20,13,15,45,23,45,50,30,15,20,23

Q.No9

Write multiplication rule of probability.