NAME: OGBUDO PRAISE IFEANYI

MATRIC NO: 19/ENG02/040

COURSE CODE: MAT 102

COURSE TITLE: GENERAL MATHEMATICS II

SOLUTION TO ASSIGNMENT

1. A(6,-5),B(-2,1)&C(0,3)

DISTANCE AB=

DISTANCE BC=

DISTANCE CA=

AB=CA=10%BC=

SO IT IS AN ISOSCELES TRIANGLE

2a)

-4K+14=5K+5

9K=9

K=1

RATIO=

b)

14K-5K=-4-14

K=

RATIO=28/9