Meramec Intermediate Algebra Quiz 9 Summer 2009

NAME: _____Score_____/10

Please **print** your name

SHOW ALL YOUR WORK IN A NEAT AND ORGANIZED FASHION

1. (3 pts) Calculate the distance between (3,5) and (-2, -7)

2. (3 pts) What is the midpoint of the line segment joining (3,5) and (-2, -7)

3. (3 pts) Calculate the product $(2 - 3i)(5 + 7i)$

4. (1 pts) What is the conjugate of $7 - 9i$