Math 222-Timed exercise -1 (53402)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Marks: 

Question 1 : Choose the correct answer

1. The rate of change of at is equal to

(a) (b) (c) (d) 0

1. Suppose a boat leaves port, travels 10 miles north, turns 20 degrees west, and travels another 8 miles. How far from port is the boat?

(a) 17.7mi (b) (c) (d)

1. If then is equal to

(a) (b) (c) (d)

1. In : then is equal to

(a) (b) (c) (d)

1. In : then the is equal to

(a) (b) (c) no solution (d)