NAME

MA111 — Quiz 3.1 Thursday, March 25

1. What is the final amount if you invest \$4000 for 20 years at 3.5% simple interest? SHOW YOUR WORK AND ROUND YOUR ANSWER TO THE NEAREST CENT.

2. What is the final amount if you invest \$4000 for 20 years at 3.5% interest compounded annually? SHOW YOUR WORK AND ROUND YOUR ANSWER TO THE NEAR-EST CENT.

3. What is the final amount if you invest \$4000 for 20 years at 3.5% interest compounded monthly? SHOW YOUR WORK AND ROUND YOUR ANSWER TO THE NEAR-EST CENT.

4. What is the final amount if you invest \$4000 for 20 years at 3.5% interest compounded continuously? SHOW YOUR WORK AND ROUND YOUR ANSWER TO THE NEAREST CENT.