## GEOMETRY Homework Check 0406 Dr. Paul L. Bailey Tuesday, April 6, 2021

Circle the letter corresponding to the best answer.

Question 1. Archimedes father was thought to have been in what profession?

- (a) athlete
- (b) goat herder
- (c) astronomer
- (d) mathematician
- (e) philosopher

Question 2. When Archimedes reportedly leapt from the bathtub, what problem was he contemplating?

- (a) Whether a crown is real gold.
- (b) Whether evaporation cools objects.
- (c) How to lift water to a higher point.
- (d) How to burn ships at sea.
- (e) Whether that noise was the city being invaded.

Question 3. Archimedes defended the city of

- (a) Athens
- (b) Alexandria
- (c) Ithaca
- (d) Troy
- (e) Syracuse

Question 4. Archimedes defended the city against the armies of

- (a) Marcellus
- (b) Caesar
- (c) Alexander
- (d) Hannibal
- (e) Themistocles

## Question 5. Archimedes was killed by

- (a) a disease
- (b) a sword
- (c) a swarm of bees
- (d) suicide
- (e) execution