

## Sample Exam #1 Answers

Problem 1)

A) B

B) A

C) C

D) B

E) D

Problem 2)

a) 2 s and 8-10 s

b) 6-8 s

c) 0-4 s, 4-6 s, 6-8 s, 8-10 s, and 10-12 s

Problem 3)

148 m (the car leaves the cliff at 60 m/s and is in the air for 2.47 s)