

Name _____

ACTIVITY 11-1
CALCULATING TIME OF DEATH USING RIGOR MORTIS

Directions: Work in pairs to answer the following questions. Show your work on a separate sheet of paper as needed. Refer to Figures 11-8 and 11-9 in your textbook for additional information.

Part A

Estimate the approximate time of death for the following situations. Explain each of your answers:

1. A body was found with no evidence of rigor.
2. A body was found exhibiting rigor throughout the entire body.
3. A body was found exhibiting rigor in the chest, arms, face, and neck.
4. A body was discovered with rigor present in the legs, but no rigor in the upper torso.
5. A body was discovered with most muscles relaxed, except for the face.
6. A body was discovered in the weight room of a gym. A man had been doing “arm curls” with heavy weights. The only place rigor was present was in his arms.