A. Describe the profession for each photograph. Describe at least three skills needed for this profession. (English Standard 6.12.8)

1. Profession________________________________
   a. Description: (5 pts.)

2. Profession________________________________
   a. Description: (5 pts.)

3. Profession________________________________
   a. Description: (5 pts.)
B. Problem Solving:

1. If the wound in photograph #3 is 2 cm x 4.3 cm, what is the area of this rectangular wound? (5 pts.) Math content 3.7.1

2. In photograph #2 the gentleman is suturing up a wound that went through the epidermis and dermis. Draw and label ten parts of these structures. (5 pts.) Life Science Standard L.12.B

3. In photograph #5 the firefighter is spraying down a structure fire; describe the law of motion and why it is important for the operators of the fire line to understand this law. (5 pts.) Physical Science p.12.B1

Total Points Possible: ______________/ 30 pts.