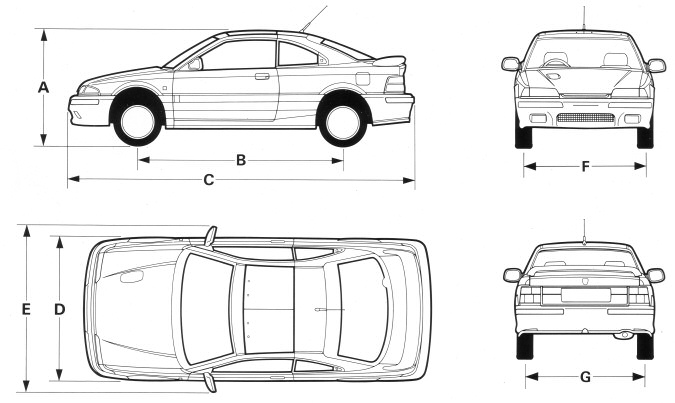
**Chapter 15 Casts and Impressions Reading Assignment**  Name: Hour:

Read pages **430-445**. Complete the following activities/questions as you read. Type in your answers in the blank spaces provided. Please extend on to the second page instead of decreasing the font. **15 points**

1. What kind of information can an investigator get from a person’s shoe print? Name at least six pieces of information. (3 points)
2. Complete the table below. (4 points)

|  |  |  |
| --- | --- | --- |
| **Shoe Impression Lifting Method** | **Type of Impression For Method (*Latent, Patent, or Plastic*)** | **Description of Method** |
| Dental Stone Cast |  |  |
| Electrostatic Dusting and Lifting |  |  |
| Gel Lifting |  |  |
| Plaster of Paris Cast |  |  |



1. In the picture to the right, which letter or letters represent the: (2 points)
   1. Wheelbase? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Track width? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. According to Figure 15-13 on pages 439 and 440, which vehicle listed has the: (3 points)
   1. Largest wheelbase?
   2. Largest turning diameter?
   3. Largest tire size?
3. What is a dentition pattern? What makes each one unique? (3 points)