Online Odontology Worksheet

Go to https://sites.google.com/site/acmetzgarscience/online-odontology to complete this worksheet.

Ranking Bite Marks - use this ranking system below to rank the bite marks shown on line.
1. clearly defined -- significant pressure
2. obviously defined -- first-degree pressure - light bruising
3. quite noticeable -- violent pressure - heavy bruising
4. lacerated -- skin violently torn from body

Sample 1 - Sample 5 -
Sample 2 - Sample 6 -
Sample 3 - Sample 7 -
Sample 4 -

Dental Matching
1.) How do agents use dental records and X-rays when presented with bite marks?

2.) What are the steps performed at the crime scene where there is a bite mark as evidence?

The Job
3.) What are some jobs that forensic odontologists are asked to perform?
Dental Records
4.) What can be found on dental records that could be of use when examining bite marks?

Tooth Formation
5.) List the 5 types of tooth disturbances

Types of Teeth - sketch one example of each type of tooth.

Incisor

pre-molar

Molar

canine

8.) Look at the online image and explain how it could be used to find a perpetrator by his/her bite mark. What identifying characteristics are available?