Seals Activity

Please watch the videos on the Moodle page and look through the PowerPoints and material to assist you with answering the questions below.

1. What is the purpose of seal?
2. What are the 8 main types of gasket materials?
3. What are 3 main liquid sealants and what brands are available?
4. What are felt seals primarily used for?
5. What are the five main categories of seal and can you give an example for each type.
6. Explain what a split seal is and give some advantages of using this type of seal.
7. Explain the make of a mechanical seal and how it works.
8. Describe how a labyrinth seal works.
9. What temperatures can spiral wound gaskets operate at?