Exercise sheet 2

Exercise 1: Understanding
Explain in your words the attribute types nominal, ordinal, numeric (interval-scaled, ratio-scaled),

Exercise 2: More understanding
Time in its various forms as attribute value can be regarded as nominal, ordinal, interval or ratio scale. Give examples for each of the four cases (e.g. Weekday is an example for ...).

Exercise 3: More understanding
What does an attribute measure? Does it make sense to use two attributes (different names) that measure similar things?

Exercise 4: More understanding
In machine learning we aim to learn a concept or a model. Give an example of a concept one could learn using machine learning and also give the appropriate style of learning.

Exercise 5: More understanding
What is the difference between supervised and unsupervised learning?

Exercise 6: Clustering
What is clustering? Is clustering supervised or unsupervised learning?