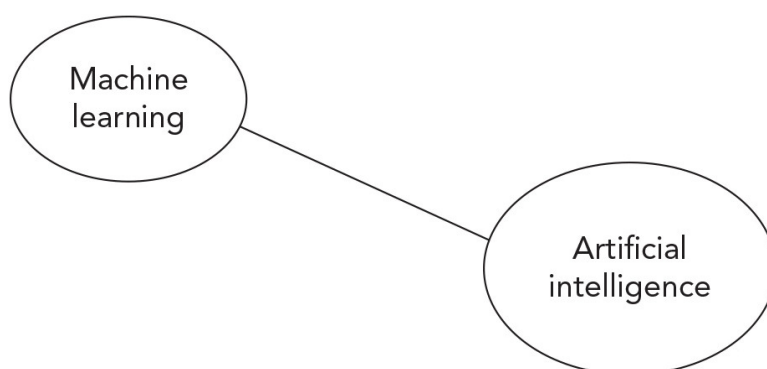Name _____   Date _____

6.3 Artificial intelligence

Getting started

1   Complete the mind map by adding points about artificial intelligence.

Practice

1 Give **two** examples of expert systems.

1 _____

2 _____

2 Describe the key features and characteristics of an expert system.

_____

_____

_____

_____

Challenge

1 A computer program needs to learn whether an image is showing a house or a car.

Describe how machine learning could be used in this example.

_____

_____

_____

_____

2 An artificial intelligence program is needed to play noughts and crosses against a person.

Describe how this program could be programmed.

_____

_____

_____

_____