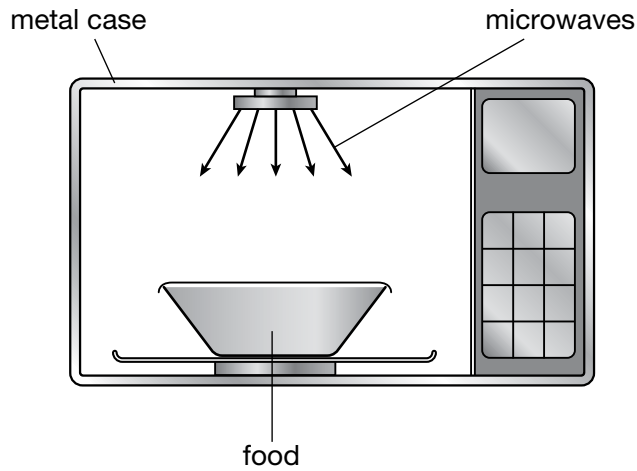


08

Microwave ovens (**Figure 7**) can be used to cook, defrost or reheat food. A microwave oven has an outer metal casing. The window in the door has an iron mesh.

Figure 7



08.1

Explain how a microwave oven cooks food.

[2 marks]

08.2

Microwaves are reflected by the iron mesh in the window of the door and by the metal casing. This prevents microwaves leaving the microwave oven.

Give **three** other things that can happen to microwaves when they interact with other substances.

[2 marks]
