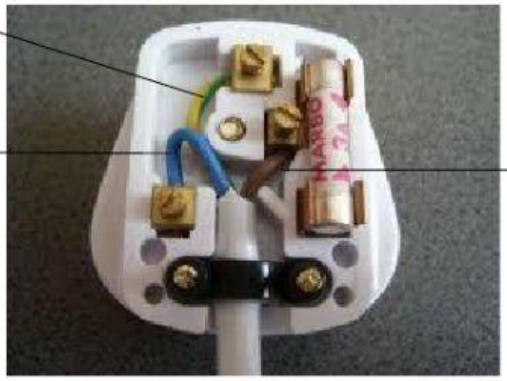
Please choose the correct answer for each question.

The diagram below shows the wiring in a 3-pin plug.

A

B:



C:

(a) Label the wiring system in th 3-pin plug, in the space provided above by using the words given.

Live wire	Neutral wire	Earth wire

(b) Match wire A, B and C with the correct characteristic.

Wire	Characteristic
	The following voltage is 240 V
	Excess current is chanelled to the Earth
	International colour code is blue

c.) State a safety features that can be found in a 3-pin plug to break the circuit when too much current flow through it, which exceeds the fuse rating.

_____

d.) Explain what will happens when too much electrical appliances are plugged into one socket?

Too much _____ flow through the circuit _____ and

a lot of heat. The heat will cause the circuit wiring to _____

. This _____ could _____

wire insulation and may cause a

melt

fire

current

overheat

generate