Keeping safe with electricity

This task is about how electricity can be dangerous.

Electricity can be very useful as long as it is used safely. In the following situations shown in the diagrams, explain the reason why each situation is dangerous.



a) Why is removing a plug with wet hands dangerous?
b) Why is putting a knife in a plugged-in toaster dangerous?
c) Why is towing a yacht, with its mast up, on a road dangerous?
d) Why is pulling out the plug of a TV that is going dangerous?