8 Concrete on top of buildings can be used to heat water.

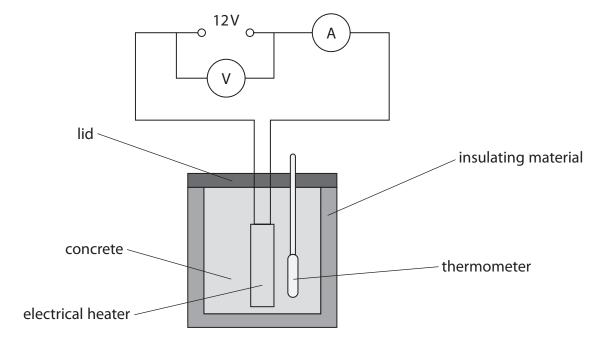
The photograph shows a concrete and water heating system being built into the roof of a house.



(Source: © ejhgndrn/Shutterstock)

(a) A scientist wants to determine the specific heat capacity of concrete.

The diagram shows some of the equipment they could use.



	(Total for Question 8 = 7 marks)
	(2)
	(2)
is used to heat water in the heating syst	em. (2)
xplain the advantage of the concrete hav	ving a high specific heat capacity when

