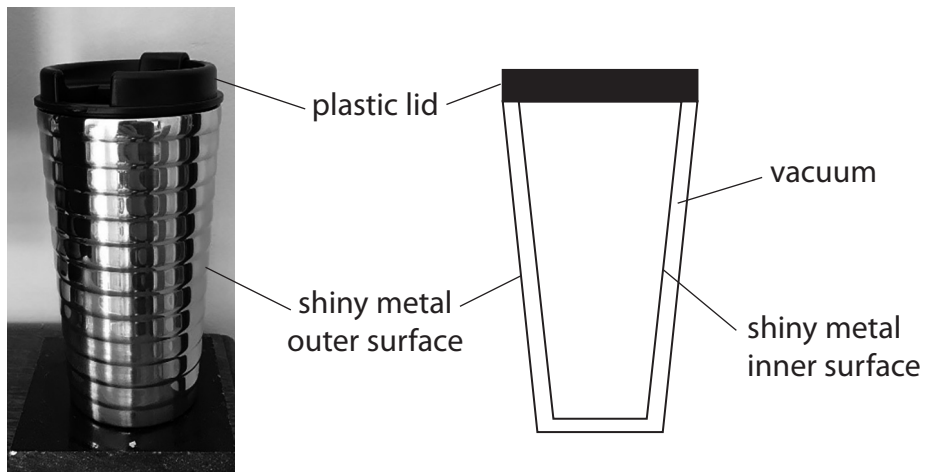


6 A teacher makes a hot drink.

He puts the drink in a cup designed to keep the drink hot.

The photograph and cross-section diagram both show the cup.



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



Explain how the design of the cup keeps the drink hot.  
Refer to methods of energy transfer in your answer.

(6)

DO NOT WRITE IN THIS AREA

(Total for Question 6 = 6 marks)



P 6 2 0 4 1 A 0 1 5 3 2