16. The usual price of a coffee machine sold in store A was $144. This | Do not write  
was 96% of the usual price of an identical coffee machine sold in | ™ this space  
Store B. Both stores gave the same percentage discount on a coffee  
machine during'a sale. During the sale, the coffee machine in Store  
B cost $112.50 after the discount.

(a) What was the usual price of the coffee machine in Store B?

(D) What was the discount given for the coffee machine in Store A  
during the sale?



