10 $\frac{8}{2^7} = 2^n$

(a) Find the value of n.

$n =$ .....

(2)

$(13^{-6})^4 \times 13^5 = 13^k$

(b) Find the value of k.

$k =$ .....

(2)

(Total for Question 10 is 4 marks)

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