14 (a) Simplify fully $(x^{12}y^{8})^{\frac{3}{4}}$

.....

(2)

Given that $3^{n} = \dfrac{3^{x}}{9^{y}}$

(b) find an expression for n in terms of x and y.

$n =$ .....

(2)

(Total for Question 14 is 4 marks)

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