14 $\mathbf{A} = \begin{pmatrix} 4 & 3 \\ 2 & -1 \end{pmatrix}$ $\mathbf{B} = \begin{pmatrix} 4 & x \\ 2y & 7 \end{pmatrix}$

Given that $5\mathbf{A} + n\mathbf{B} = \begin{pmatrix} 8 & 27 \\ 1 & -26 \end{pmatrix}$ where n is an integer,

find the value of n, the value of x and the value of y.

$n =$ .....

$x =$ .....

$y =$ .....

(Total for Question 14 is 3 marks)