

Fill the table in for $y=9 - 2x$ for $-3 \leq x \leq 7$

x	-3	-2	-1	0	1	2	3	4	5	6	7
y			11								-5

Write 84 as a product of its prime factors.

Expand the following:

$$-8(3x - 4)$$

$$\begin{array}{c|c|c} & 3x & -4 \\ \hline -8 & & \end{array}$$

$$6x(7x + 9)$$

$$\begin{array}{c|c|c} & 7x & +9 \\ \hline 6x & & \end{array}$$

Factorise the following

$$8m + 6mn$$

$$\underline{\hspace{1cm}} (\underline{\hspace{2cm}})$$