

Fill the table in for $y=6x+8$ for $-3 \leq x \leq 7$

x	-3	-2	-1	0	1	2	3	4	5	6	7
y			2							44	

Write 150 as a product of its prime factors.

Expand the following:

$$4(7x - 5)$$

$$3x(8x + 6)$$

$$\begin{array}{r|l|l} & 7x & -5 \\ \hline 4 & & \end{array}$$

$$\begin{array}{r|l|l} & 8x & +6 \\ \hline 3x & & \end{array}$$

Factorise the following

$$24x + 36$$

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