Change into vertex form by completing the square:

1) $f(x) = x^2 + 8x + 12$

$$f(x) = \_\_(\quad)^2 \_\_$$

$$\begin{array}{cc} -12 & -12 \\ \hline \end{array}$$

$$f(x) - 12 = x^2 + 8x + \_\_$$

$$(x \qquad)^2$$

$$"x^2 + bx"$$

$$\left(\frac{b}{2}\right)^2 = c \text{ term}$$

$$\frac{8}{\div}$$