24 Here is a sketch of the curve $y=x^{2}+4 x-12$

Work out the values of $x$ for which

$$
x^{2}+4 x-12<0
$$

Give your answer as an inequality.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$

