Express your answer in standard form. Sketch

$$y = a(x+2)(x-6)$$

$$45 = a(7+2)(7-6)$$
$$45 = a(9)(1)$$
$$45 = 9a$$
$$\frac{45}{9} = \frac{9a}{9}$$
$$5 = a$$

$$y = 5(x+2)(x-6)$$
FACTORED FORM

$$y = 5(x+2)(x-6)$$

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Virginia Lee

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