7. [4 points] Below there are two formulas of quadratic functions and 8 graphs. Choose the one graph that best fits each formula below. You do not need to justify your answers.

\[
\begin{align*}
\text{(A)} & \quad (B) \\
\text{(C)} & \quad (D) \\
\text{(E)} & \quad (F) \\
\text{(G)} & \quad (H)
\end{align*}
\]

a. [2 points] Which graph best represents \( p(x) = \frac{1}{4}(x - 2)(x + 3) \)?

Answer: ______________________

b. [2 points] Which graph best represents \( q(x) = -(x - 1)^2 + 3 \)?

Answer: ______________________