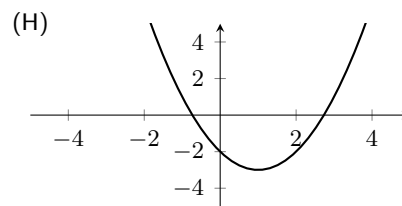
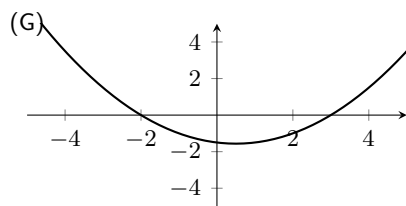
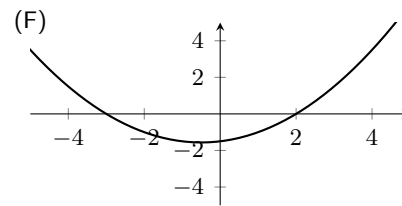
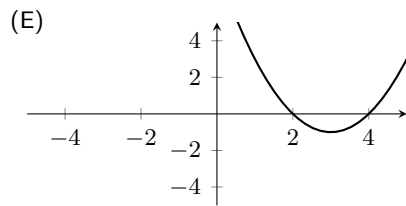
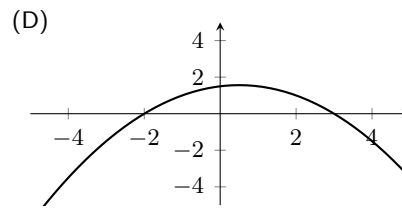
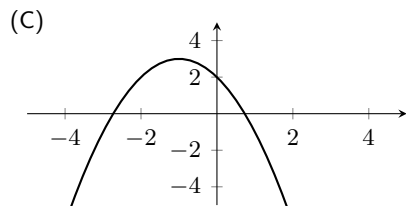
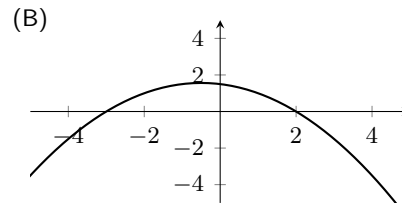
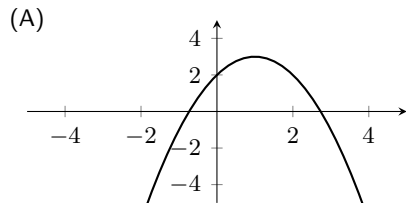


7. [4 points] Below there are two formulas of quadratic functions and 8 graphs. Choose the **one** graph that best fits each formula below. You do not need to justify your answers.



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

Answer: _____ **F** _____

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

Answer: _____ **A** _____