4. [10 points] The following picture shows the graphs of five different functions. Below the graphs, you are also given the formulas for these functions, where \( p, q, r, s \) are some positive numbers.

Match each formula to the respective graph \( A, B, C, D \) or \( E \).

a. [2 points] \( y = p + sx \)  
   \[ \text{Solution: (C)} \]

b. [2 points] \( y = q + rx \)  
   \[ \text{Solution: (B)} \]

c. [2 points] \( y = -q - \frac{1}{r}x \)  
   \[ \text{Solution: (E)} \]

d. [2 points] \( y = pr^x \)  
   \[ \text{Solution: (A)} \]

e. [2 points] \( y = qs^x \)  
   \[ \text{Solution: (D)} \]