10. [8 points] The graphs of four differentiable functions $p, q, r$, and $w$ are shown below.





Graph of $p^{\prime}$ : $\qquad$ Graph of $q^{\prime}$ : $\qquad$ Graph of $r^{\prime}$ : $\qquad$ Graph of $w^{\prime}$ : $\qquad$
For each function above, choose the ONE graph from the choices A-L below that best indicates the behavior of the derivative of that function. Write the capital letter of your choice on the provided answer blank. You may use a letter more than once if necessary. Any unclear answers will be marked as incorrect. (Note that the scale on the $y$-axis is not indicated on any of the graphs and may vary between the graphs.)

## Answer Choices:



