Exit Ticket

Show your work and justify your final answer.

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The graphs of the derivatives of the function , , and  are shown above. Which of the functions , , or  have a relative minimum on the open interval ?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **(a)**  only | **(b)**  only | **(c)**  only | **(d)** and  only | **(e)** , , and  |

Making Connections

Exit Ticket

Show your work and justify your final answer.

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The graphs of the derivatives of the function , , and  are shown above. Which of the functions , , or  have a relative minimum on the open interval ?

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| --- | --- | --- | --- | --- |
| **(a)**  only | **(b)**  only | **(c)**  only | **(d)** and  only | **(e)** , , and  |