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| A manufacturer estimates that when *x* units of a particular commodity are produced, the total cost will be *C*(*x*) = 180 + 38ln(10*x* – 7) dollars. Use marginal cost analysis to estimate the cost of producing the 10th unit.  |
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| A.  | $347.92 |
| B.  | $352.24 |
| C.  | $4.58 |
| D.  | $5.21  |

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