

Test

Nom et prénom :

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Illustration of `amc2moodle` capabilities. All these questions can be converted *automatically* to `moodle` with the same layout.

MULTIPLE CHOICE TESTS USING AMC LATEX FORMAT**Question 1**What is $8 + 6$?

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Question 2What is the first derivative of $f = \sin(6x)$?

$6 \cos(6x) + 6$

$36 \cos(6x)$

$\cos(6x)$

$6 \cos(6x)$

Explication : Use the chain rule: $f(x) = g(h(x))$, where $h(x) = 6x$ and $g(y) = \sin(y)$.