

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 $8 + 4$?

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 $f = \sin(4x)$?

$4 \cos(4x) + 4$

$16 \cos(4x)$

$\cos(4x)$

$4 \cos(4x)$

Explication : Use the chain rule: $f(x) = g(h(x))$, where $h(x) = 4x$ and $g(y) = \sin(y)$.