Test
Nom et prénom :

Illustration of  $\mathtt{amc2moodle}$  capabilities. All these questions can be converted automatically to  $\mathtt{moodle}$  with the same layout.

## MULTIPLE CHOICE TESTS USING AMC LATEX FORMAT

## Question 1

What is 8 + 2?

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

## Question 2

What is the first derivative of  $f = \sin(8x)$ ?

 $8\cos(8x) + 8$  $64\cos(8x)$  $\cos(8x)$  $8\cos(8x)$ 

**Explication**: Use the chain rule: f(x) = g(h(x)), where h(x) = 8x and  $g(y) = \sin(y)$ .