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 + 9?

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  $f = \sin(3x)$ ?

 $3\cos(3x) + 3$  $9\cos(3x)$  $\cos(3x)$  $3\cos(3x)$ 

**Explication**: Use the chain rule: f(x) = g(h(x)), where h(x) = 3x and  $g(y) = \sin(y)$ .