INTEGER IDENTIFIERS (2/2 points)

Suppose that a variable `x` exists and is an integer.

Define a variable `x_power_8` that uses three multiplications to calculate `x` to the power of 8. The only function you are allowed to call is the `(*)` operator.

Hint: use auxiliary variables.

THE GIVEN PRELUDE

```
let x = Random.int 9 + 1 (* not 0 *)
```

YOUR OCAML ENVIRONMENT

```
let x = x * x;;
let x = x * x;;
let x_power_8 = x * x;;
```

Evaluate >

Switch >>

Rechercher un cours

Reset Templ

Full-screen |

Check & Sa

Exercise complete (click for details) 2 pts

This time, x is 5 .

Found `x_power_8` with compatible type.

Correct value `390625` 1 pt

Testing how many times you multiplied.

Correct value 3 1 pt