



## Problem of the Week

### Grade 11 and 12

#### How Does This Function Function?

The function  $f(x) = x^5 - 2x^4 + ax^3 - x^2 + bx - 2$  has a value of  $-7$  when  $x = -1$ .

Determine the value of the function when  $x = 1$ .

