

## The Box Method

Given the following labeled boxes, write the multiplication problem being demonstrated and find the final product.

1)       $2x$        $-5$

$4x$		
$-13$		

Problem \_\_\_\_\_  
Product \_\_\_\_\_

2)       $3$        $-7x$

$6x$		
$-11$		

Problem \_\_\_\_\_  
Product \_\_\_\_\_

3)       $3x^2$        $-4x$        $9$

$2x$			
$-5$			

Problem \_\_\_\_\_  
Product \_\_\_\_\_

4)       $5x^3$        $3x^2$        $-12x$

$x^2$			
$-2x$			

Problem \_\_\_\_\_  
Product \_\_\_\_\_

5)       $x^2$        $3x$        $7$

$2x^2$			
$-4x$			
$6$			

Problem \_\_\_\_\_  
Product \_\_\_\_\_

6)       $3x^2$        $-2x$        $-5$

$4x^2$			
$-6x$			
$-9$			

Problem \_\_\_\_\_  
Product \_\_\_\_\_