

# Arithmetic with Two Functions

**Set 4-6b**

**Combine the following functions:**

- 1) Add  $f(x) = -3x + 2$  and  $g(x) = 5x$
  
- 2) Subtract  $g(x) = 5x$  from  $f(x) = -3x + 2$
  
- 3) Multiply  $g(x) = -3$  and  $h(x) = 2x + 7$
  
- 4)  $V(n) = 20 - 3n$  and  $A(n) = 3n$ . Add them.
  
- 5)  $A(x) = 2x$  and  $B(y) = 3y + 4$ . Add them.