

# THE SAMPLER

(name)

Substitute numbers in for symbols and letters.

<div>a = 2</div> <div>b = 1</div>	<div>m = 3</div> <div>n = 10</div>	<div>x = 4</div> <div>y = 5</div>	<div>c = -3</div> <div>d = 4</div>	<div>p = -2</div> <div>q = 10</div>	<div>j = -1</div> <div>k = 3</div>
1. Simplify: $xb + a - b =$	6. Simplify: $2p^2q + jc =$				
2. Simplify: $max - yam =$	7. Simplify: $q + 3pj =$				
3. Simplify: $ma - nx =$	8. Simplify: $2c - 4d =$				
4. Simplify: $a + b - mb + 5 =$	9. Simplify: $jk^3 - 2c + d + 1 =$				
5. Simplify: $a + b - m + n + x - y =$	10. Simplify: $3(p + q)j =$				