

Using Symbols to Represent Algebra Tiles

The yellow square and small red squares represent $+1$ and -1 respectively. The green rectangle and the red rectangle represent $+x$ and $-x$ respectively, and the blue square and large red square represent $+x^2$ and $-x^2$ respectively.



Write the symbolic representation for questions 1-5 and sketch the concrete representation for Problems 6 – 10.

	Symbolic Representation	Concrete Representation
1		
2		
3		
4		
5		
6	$3x - 2$	
7	$x^2 - x$	
8	$2x^2 + x + 1$	
9	$3 - x^2$	
10	$x^2 + 2x - 2$	