

Main Task

Row	Algebra tiles diagram	Expression	Simplified expression
1		$3x + 5x$	
2			$8x + 2$
3		$x^2 + 5x + 2x^2$	

Row	Algebra tiles diagram	Expression	Simplified expression
4		$5x + 5 - 3x$	
5		$3x + 2x^2 - 4x$	
6		$9x - 3 - x + 8$	

Row	Algebra tiles diagram	Expression	Simplified expression
7		$2x^2 - 5x - 1 - 2x + 3x^2 + 6$	
8		$x^2 + 7x - 2 - 6x - x^2 - 4$	
9		$3x^2 - 15x$	

Row	Algebra tiles diagram	Expression	Simplified expression
10		$\frac{12x}{3}$	
11		$5 \times x \times x$	