

Explore Main Task Teacher Guidance

Row	Algebra tiles diagram	Expression	Simplified expression
1	(On card sets)	$3x + 5x$	(On card sets)
2	(On card sets)	(On card sets)	$8x + 2$
3	(On card sets)	$x^2 + 5x + 2x^2$	(On card sets)

4	<i>(On card sets)</i>	$5x + 5 - 3x$	<i>(On card sets)</i>
5	<i>(On card sets)</i>	$3x + 2x^2 - 4x$	<i>(On card sets)</i>
6	<i>(Learner's model from the expression given)</i>	$9x - 3 - x + 8$	<i>(On card sets)</i>
7	<i>(On card sets)</i>	$2x^2 - 5x - 1 - 2x + 3x^2 + 6$	<i>(On card sets)</i>

8	(On card sets)	$x^2 + 7x - 2 - 6x - x^2 - 4$	(On card sets)
9	(On card sets)	$3x^2 - 15x$	(On card sets)
10	(On card sets)	$\frac{12x}{3}$	(On card sets)
11	(On card sets)	$5 \times x \times x$	(On card sets)