

Odd One Out

Collecting Like Terms

Simplify each of the expressions. Colour in the odd one out on each row.

1	$5x - x - 2x$	$-4x + 3x + 2x$	$8x - 7x + x$
2	$4x + x - 2x$	$2x + 4x - 9x$	$x - 2x - 2x$
3	$2 + 4x - 1 - x$	$4 + 3x - 5$	$x - 1 + x + 2 + x$
4	$x + 3y + 3x - y$	$6x + y - 2x + y$	$x + y + 4x - y - x$
5	$-2x - 5y + x + 7y$	$-3x + 5y - 2y + 2x$	$7y - 4y + 3x - 4x$
6	$x + x + xy + xy$	$x + 3xy + x - xy$	$4xy - x - 2xy - x$
7	$3x^2 + 2x + x$ $-2x^2 - 2x$	$-2x + 2x^2 + 4x$ $-x - x^2$	$x^2 + x + x^2 - x$
8	$-2x - 5y + x$ $-2y + y$	$-5y + x + y - 2x$	$-3x - y + 2x$ $-4y + y$
9	$2xy - 3x + xy - x$	$xy - 2x + 2x^2y - 2x$	$-2x + 5yx - 2x - 2yx$
10	$-x^2 + 3y^2 + x^2$ $-y^2 - 2y^2$	$y^2 - x^2 - 3y^2$ $+y^2 + x^2 + x^2$	$y^2 - x^2 - 2y^2$ $-x^2 + y^2 + 2x^2$