

# Algebraic Expressions

## Like and Unlike Terms

Simplify the following expressions by grouping the like terms.

$6x + 3y - x + 2y$	$2h - h + 2i - 2$
$4k - 2j + 2k - j$	$-1 - 9n + 8n + 7 - 7$
$8w - 6w + 5 + 5 - 1$	$2x - y - 2x - x + 2y$
$-3 + 2r + 7r + 4 + 8r$	$-g - 7g - 6g - 1 - 1$
$6y - x + 2x - 5y + x$	$7q - p + 7p - q$

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## Like and Unlike Terms

### Answers

$6x + 3y - x + 2y$	$2h - h + 2i - 2$
$5x + 5y$	$h + 2i - 2$
$4k - 2j + 2k - j$	$-1 - 9n + 8n + 7 - 7$
$6k - 3j$	$-n - 1$
$8w - 6w + 5 + 5 - 1$	$2x - y - 2x - x + 2y$
$2w + 9$	$-x + y$
$-3 + 2r + 7r + 4 + 8r$	$-g - 7g - 6g - 1 - 1$
$17r + 1$	$-14g - 2$
$6y - x + 2x - 5y + x$	$7q - p + 7p - q$
$2x + y$	$6q + 6p$