

**Distribute and Evaluate the Following**

$5(7-2)$	Expression	$8(3+4-2)$	Expression	$3(7-2-5)$
_____	Distribute	_____	Distribute	_____
_____	Evaluate	_____	Evaluate	_____

**Distribute to Expand the Following**

$3(4x-9y)$	Expression	$3(a-b-2c+7)$	Expression	$5(3x^2-b)$
_____	Distribute	_____	Distribute	_____

**Distribute to Expand the Following**

$16+12$	Expression	$27-9$	Expression	$32+16+64$
_____	Answer	_____	Answer	_____

**Distribute to Expand the Following**

$15x+35$	Expression	$24a-42b$	Expression	$12x+6y-18$
_____	Answer	_____	Answer	_____

**Distribute and Evaluate the Following**

$5(7-2)$	Expression	$8(3+4-2)$	Expression	$3(7-2-5)$
$5 \cdot 7 - 5 \cdot 2$	Distribute	$8 \cdot 3 + 8 \cdot 4 - 8 \cdot 2$	Distribute	$3 \cdot 7 - 3 \cdot 2 - 3 \cdot 5$
$35 - 10$	Evaluate	$24 + 32 - 16$	Evaluate	$21 - 6 - 15$
<u>25</u>		$56 - 16$		$15 - 15$
		<u>40</u>		<u>0</u>

**Distribute to Expand the Following**

$3(4x-9y)$	Expression	$3(1a-1b-2c+7)$	Expression	$5(3x^2-1b)$
$3 \cdot 4x - 3 \cdot 9y$		$3 \cdot 1a - 3 \cdot 1b - 3 \cdot 2c + 3 \cdot 7$		$5 \cdot 3x^2 - 5 \cdot 1b$
$12x - 27y$	Distribute	$3a - 3b - 6c + 21$	Distribute	$15x^2 - 5b$

**Distribute to Expand the Following**

$2 \overline{)16+12}$	Expression	$3 \overline{)27-9}$	Expression	$4 \overline{)32+16+64}$
$2 \overline{)8+6}$		$3 \overline{)9-3}$		$2 \overline{)8+4+16}$
$4+3$		$3-1$		$2 \overline{)4+2+8}$
				$2+1+4$
<u>4(4+3)</u>	Answer	<u>9(3-1)</u>	Answer	<u>16(2+1+4)</u>

**Distribute to Expand the Following**

$5 \overline{)15x+35}$	Expression	$2 \overline{)24a-42b}$	Expression	$2 \overline{)12x+6y-18}$
$3x+7$		$3 \overline{)12a-21b}$		$3 \overline{)6x+3y-9}$
		$4a-7b$		$2x+y-3$
<u>5(3x+7)</u>	Answer	<u>6(4a-7b)</u>	Answer	<u>6(2x+y-3)</u>