

Adding & Subtracting Polynomials # 1

1. \oplus

x	y	
x		
	$2y$	

2. \oplus

y		$-x + y$
	$2y$	
$2x + y$		

3. \oplus

	$-2x$	
$3x$	y	
		$x - 3y$

4. \oplus

x^2	x	
$3x^2$	$3x$	

5. \oplus

10		
	8	
x		$7x$

6. \oplus

y^2	y	
$2y^2$		
		y

Adding & Subtracting Polynomials # 2

1. ⊕

x	17	
$-2x$	$-3x$	

2. ⊕

$-12x$	$8x$	
	$30x$	
$3x$		

3. ⊕

	$-x$	
$-3x^2$	$10x^2$	
		$7x^2$

4. ⊕

$3x^2$		x^2
$-2x^2$		x^2

5. ⊕

-7	x	
$-3x$	5	

6. ⊕

$x - 3$		$-2x + 6$
$x - 2$		$4x - 1$

Adding & Subtracting Polynomials # 3

1. \oplus

	$3x$	$-x$
-6		
		$x - 6$

2. \oplus

$-x + 5$		
		$-13x$
$3x - 2$		4

3. \oplus

		$-a - 3$
$a + 3$		$2a$
	-3	

4. \oplus

	9	
8		$x + 8$
		$2x + 17$

5. \oplus

$4x$	$3x$	
$-7x$	$-12x$	

6. \oplus

$x + 2$	$2x - 3$	
$3x + 4$		
		-3

Adding & Subtracting Polynomials # 4

1. \oplus

8	-2x	
6x	-7	

2. \oplus

3x		-x
	6	
8x		

3. \oplus

-12		2x - 12
-3	-2x	

4. \oplus

	-2y	
-4y		4x - 4y
3x - 4y		

5. \oplus

7y		-y
	x	
-2x + 7y		

6. \oplus

		-6x
2x	4x	
-4x		