



Complex Numbers - Add and Subtract



1 Add or subtract these complex numbers and simplify

$$(3 - 3i) + (4 + 2i)$$

A	B	C	D	E	F
$5 - 1i$	$9 - 1i$	$7 + 1i$	$7 - 1i$	$7 - 2i$	$8 - 1i$

2 Add or subtract these complex numbers and simplify

$$(2 - 4i) - (3 - 6i)$$

A	B	C	D	E	F
$-1 + 2i$	$2i$	-1	$-1 + 4i$	$-2 + 2i$	$-3 + 2i$

3 Add or subtract these complex numbers and simplify

$$(5 - 6i) + (4 - 3i)$$

A	B	C	D	E	F
$8 - 9i$	$9 - 8i$	$9 - 10i$	$9 - 9i$	$11 - 9i$	$9 + 9i$

4 Add or subtract these complex numbers and simplify

$$(3 - 4i) + (3 + 5i)$$

A	B	C	D	E	F
$6 - 1i$	6	$7 + 1i$	$6 + 2i$	$6 + 1i$	$6 + 3i$

5 Add or subtract these complex numbers and simplify

$$(-4 - 4i) + (-3 + 2i)$$

A	B	C	D	E	F
$-7 - 4i$	$-9 - 2i$	$-7 - 3i$	$7 + 2i$	-7	$-7 - 2i$

6 Add or subtract these complex numbers and simplify

$$(-3 + 2i) + (2 + 3i)$$

A	B	C	D	E	F
$-1 + 3i$	$-1 + 4i$	$-1 + 6i$	$-1 + 7i$	$-1 + 5i$	$-2 + 5i$

7 Add or subtract these complex numbers and simplify

$$(-3 - 3i) - (4 + 2i)$$

A	B	C	D	E	F
$-7 - 6i$	$-6 - 5i$	$-7 - 4i$	$-8 - 5i$	$-7 - 5i$	$7 - 5i$

8 Add or subtract these complex numbers and simplify

$$(-6 + 4i) - (-5 - 4i)$$

A	$-2 + 8i$	B	$-1 + 10i$
C	$-1 + 6i$	D	$-1 + 8i$
E	$1 + 8i$	F	$-1 + 9i$