

Find more at



Chapter 4: Complex Numbers

Adding and Subtracting Complex Numbers

Simplify.

$$1) (2i) - (i) =$$

$$17) (9i) - (-6i + 10) =$$

$$2) (2i) + (2i) =$$

$$18) (12i + 8) + (-7i) =$$

$$3) (i) + (3i) =$$

$$19) (13i) - (17 + 3i) =$$

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

$$20) (3 + 5i) + (8 + 3i) =$$

$$5) (5i) + (4i) =$$

$$21) (8 - 3i) + (4 + i) =$$

$$6) (3i) - (-7i) =$$

$$22) (10 + 9i) + (6 + 8i) =$$

$$7) (-6i) + (-9i) =$$

$$23) (-3 + 6i) - (-9 - i) =$$

$$8) (15i) - (7i) =$$

$$24) (-5 + 15i) - (-3 + 3i) =$$

$$9) (-12i) - (5i) =$$

$$25) (-14 + i) - (-12 - 11i) =$$

$$10) (2i) + (2 + 3i) =$$

$$26) (-18 - 3i) + (11 + 5i) =$$

$$11) (2 - 4i) + (-i) =$$

$$27) (-11 - 9i) - (-9 - 3i) =$$

$$12) (-3i) + (3 + 5i) =$$

$$28) -8 + (2i) + (-8 + 6i) =$$

$$13) 3 + (2 - 4i) =$$

$$29) 12 - (5i) + (4 - 14i) =$$

$$14) (-5i) - (-5 + 2i) =$$

$$30) -2 + (-8 - 7i) - 9 =$$

$$15) (5 + 3i) - (-4i) =$$

$$31) (-12i) + (2 - 6i) + 10 =$$

$$16) (8 + 5i) + (-7i) =$$

$$32) (-8i) - (8 - 5i) + 6i =$$