Dividing Complex Numbers · 1

$$(2 - 8i)(2 + 8i) = ___$$

Dividing Complex Numbers · 2

$$(6 + 5i)(6 - 5i) = ___$$

Dividing Complex Numbers · 3

$$\frac{-23 + 2i}{-2 + 3i} = ___$$

Dividing Complex Numbers · 4

$$\frac{-10 - 26i}{2 - 2i} = ___$$

Dividing Complex Numbers · 5

$$\frac{35 - 5i}{-4 - 3i} = ___$$

Dividing Complex Numbers · 6

$$\frac{38 + 44i}{-1 + 5i} = ___$$

Dividing Complex Numbers · 7

$$\frac{-32 + 7i}{5 - 2i} = ___$$

Dividing Complex Numbers · 8

$$\frac{34}{1 - 4i} = ___$$

Dividing Complex Numbers · 2

ANSWER

61

Dividing Complex Numbers · 1

ANSWER

68

Dividing Complex Numbers · 4

ANSWER

4 - 9i

Dividing Complex Numbers · 3

ANSWER

4 + 5i

Dividing Complex Numbers · 6

ANSWER

7 - 9i

Dividing Complex Numbers · 5

ANSWER

-5 + 5i

Dividing Complex Numbers · 8

ANSWER

2 + 8i

Dividing Complex Numbers · 7

ANSWER

-6 - i

Dividing Complex Numbers · 9

$$(9 - 2i)(9 + 2i) = ___$$

Dividing Complex Numbers · 10

$$(8 + 7i)(8 - 7i) = ___$$

Dividing Complex Numbers · 11

$$\frac{23 + 24i}{3 + 2i} = ___$$

Dividing Complex Numbers · 12

$$\frac{75 + 5i}{5 + 5i} = ___$$

Dividing Complex Numbers · 13

$$\frac{36 + 2i}{-2 - 3i} = ___$$

Dividing Complex Numbers · 14

$$\frac{-22 + 4i}{4 - 3i} = ___$$

Dividing Complex Numbers · 15

$$\frac{-35 - 30i}{-4 + 3i} = ___$$

Dividing Complex Numbers · 16

$$\frac{15}{-1 - 2i} = ___$$

Dividing Complex Numbers · 10

ANSWER

113

Dividing Complex Numbers · 9

ANSWER

85

Dividing Complex Numbers · 12

ANSWER

8 - 7i

Dividing Complex Numbers · 11

ANSWER

9 + 2i

Dividing Complex Numbers · 14

ANSWER

-4 - 2i

Dividing Complex Numbers · 13

ANSWER

-6 + 8i

Dividing Complex Numbers · 16

ANSWER

-3 + 6i

Dividing Complex Numbers · 15

ANSWER

2 + 9i

$$(1 + 3i)(1 - 3i) = ___$$

$$(3 - 9i)(3 + 9i) = ___$$

$$\frac{-39 + 13i}{1 + 5i} = ___$$

$$\frac{40 - 7i}{4 + i} = ___$$

$$\frac{9 - 33i}{-3 - 2i} = ___$$

$$\frac{-16 + 8i}{-2 + 2i} = ___$$

$$\frac{-15 + 15i}{3 + 3i} = ___$$

$$\frac{26}{-3 + 2i} = ___$$

Dividing Complex Numbers · 18

ANSWER

90

Dividing Complex Numbers · 17

ANSWER

10

Dividing Complex Numbers · 20

ANSWER

9 - 4i

Dividing Complex Numbers · 19

ANSWER

1 + 8i

Dividing Complex Numbers · 22

ANSWER

6 + 2i

Dividing Complex Numbers · 21

ANSWER

3 + 9i

Dividing Complex Numbers · 24

ANSWER

-6 - 4i

Dividing Complex Numbers · 23

ANSWER

5i