

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

---

## Absolute Value of Complex Numbers

Find the absolute value of each complex number.

1)  $|7 + i|$

6)  $|-8 + 5i|$

2)  $|-6 - i|$

7)  $|4 + 4i|$

3)  $|3 - i|$

8)  $|8 + i|$

4)  $|8 - i|$

9)  $|-7 - i|$

5)  $|5 - i|$

10)  $|2 + 3i|$



Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Absolute Value of Complex Numbers

Find the absolute value of each complex number.

$$1) \left| \frac{7 + i}{5\sqrt{2}} \right|$$

$$6) \left| \frac{-8 + 5i}{\sqrt{89}} \right|$$

$$2) \left| \frac{-6 - i}{\sqrt{37}} \right|$$

$$7) \left| \frac{4 + 4i}{4\sqrt{2}} \right|$$

$$3) \left| \frac{3 - i}{\sqrt{10}} \right|$$

$$8) \left| \frac{8 + i}{\sqrt{65}} \right|$$

$$4) \left| \frac{8 - i}{\sqrt{65}} \right|$$

$$9) \left| \frac{-7 - i}{5\sqrt{2}} \right|$$

$$5) \left| \frac{5 - i}{\sqrt{26}} \right|$$

$$10) \left| \frac{2 + 3i}{\sqrt{13}} \right|$$

