

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

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

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

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

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## Absolute Value of Complex Numbers

Find the absolute value of each complex number.

1)  $|5 + i|$

6)  $|-3 + 7i|$

2)  $|4 - i|$

7)  $|-5 - 6i|$

3)  $|3 - 7i|$

8)  $|-2 - i|$

4)  $|6 - 2i|$

9)  $|6 + i|$

5)  $|-8 - 2i|$

10)  $|2 - 4i|$



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## Absolute Value of Complex Numbers

Find the absolute value of each complex number.

$$1) \quad |5 + i| \\ \sqrt{26}$$

$$6) \quad |-3 + 7i| \\ \sqrt{58}$$

$$2) \quad |4 - i| \\ \sqrt{17}$$

$$7) \quad |-5 - 6i| \\ \sqrt{61}$$

$$3) \quad |3 - 7i| \\ \sqrt{58}$$

$$8) \quad |-2 - i| \\ \sqrt{5}$$

$$4) \quad |6 - 2i| \\ 2\sqrt{10}$$

$$9) \quad |6 + i| \\ \sqrt{37}$$

$$5) \quad |-8 - 2i| \\ 2\sqrt{17}$$

$$10) \quad |2 - 4i| \\ 2\sqrt{5}$$

