



Subtraction of Complex Numbers

Learning outcomes. Learning outcomes. Deliberate writing graph and find the absolute value of complex number in the form $a + bi$, or (a, b) and the properties of the complex number to use in solving the problem.

Intended destination. Subtraction of Complex Numbers and the properties of the complex number to use in solving the problem.

Name Class.No.....

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What is the result of the following complex

No	Problem	Answer
1	$(7-11i) - (2+3i)$	
2	$(5-6i) - (-3+i)$	
3	$(\sqrt{3} + i) - (2 + \sqrt{2} i)$	
4	$(\sqrt{4} - i) - 2\sqrt{3} i$	
5	$(1-i) - 2i - (3+5i)$	
6	$3i^7 - 10i^8 - 5i^6 - i^{73}$	

What is the value of x, y in accordance with the following equation.

1. $x-yi=3+6i$ <u>Solution</u>	3. $x-5yi=20i$ <u>Solution</u>
2. $2x+yi=6$ <u>Solution</u>	4. $x-y+(x+y)i=2+6i$ <u>Solution</u>

Summary score

Score 10 points made points

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