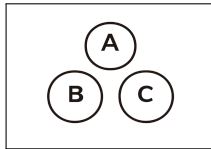


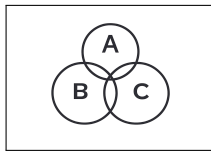
7

Basic Properties and Facts
Complex Numbers

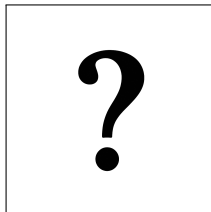
B



$$(2 + 3i) - (4 + 5i) = 2 - 4 + (3 - 5)i = -2 - 2i$$



$$(a + bi) - (c + di) = a - c + (b - d)i$$



$$(6 + 7i) - (3 + 4i) = ?$$

7

Basic Properties and Facts Complex Numbers

B



$$(6 + 7i) - (3 + 4i) = 6 - 3 + (7 - 4)i = -3 - 3i$$