



Complex Numbers - Rectangular Form to Modulus and Argument (Degrees)

1 Find the modulus and argument (r, θ) in degrees of this complex number $-6 + 4i$	A (6.4, 39°) C (6.1, 171°) E (5.4, 22°)	B (4.2, 45°) D (7.2, 146°) F (6.3, 198°)	2 Find the modulus and argument (r, θ) in degrees of this complex number $5 + 3i$	A (5.8, 31°) C (6.7, 63°) E (7.8, 50°)	B (5.1, 79°) D (4.1, 284°) F (5.1, 259°)
3 Find the modulus and argument (r, θ) in degrees of this complex number $-3 - 3i$	A (3.2, 252°) C (2.8, 225°) E (4.2, 315°)	B (4.2, 225°) D (5.1, 259°) F (3.2, 288°)	4 Find the modulus and argument (r, θ) in degrees of this complex number $-3 - 6i$	A (8.5, 225°) C (7.2, 146°) E (6.7, 207°)	B (6.7, 243°) D (5.4, 202°) F (8.9, 207°)
5 Find the modulus and argument (r, θ) in degrees of this complex number $5 - 5i$	A (8.1, 330°) C (7.1, 315°) E (8.6, 36°)	B (7.6, 337°) D (10.6, 49°) F (5.4, 338°)	6 Find the modulus and argument (r, θ) in degrees of this complex number $-6 - 6i$	A (6.3, 198°) B (5.7, 225°) C (5.7, 135°) D (4, 360°) E (8.5, 225°) F (4.1, 194°)	
7 Find the modulus and argument (r, θ) in degrees of this complex number $2 - 4i$	A (5.1, 281°) C (4.5, 297°) E (6.1, 81°)	B (6.1, 279°) D (6.1, 99°) F (6.3, 288°)	8 Find the modulus and argument (r, θ) in degrees of this complex number $-4 - 4i$	A (6.7, 207°) C (2.8, 225°) E (5.7, 225°)	B (7.2, 146°) D (7.8, 130°) F (4.5, 207°)