



Complex Numbers - Rectangular Form to Polar Form (Degrees)

1 Find the polar form in degrees of this complex number $3 - 5i$	$9(\cos(51^\circ) + i \cdot \sin(51^\circ))$ $8.3(\cos(75^\circ) + i \cdot \sin(75^\circ))$ $5.8(\cos(301^\circ) + i \cdot \sin(301^\circ))$ $9.4(\cos(72^\circ) + i \cdot \sin(72^\circ))$ $8(\cos(61^\circ) + i \cdot \sin(61^\circ))$ $6.4(\cos(290^\circ) + i \cdot \sin(290^\circ))$	2 Find the polar form in degrees of this complex number $4 - 3i$	$5(\cos(323^\circ) + i \cdot \sin(323^\circ))$ $4.4(\cos(64^\circ) + i \cdot \sin(64^\circ))$ $4.2(\cos(315^\circ) + i \cdot \sin(315^\circ))$ $4.1(\cos(47^\circ) + i \cdot \sin(47^\circ))$ $3.2(\cos(321^\circ) + i \cdot \sin(321^\circ))$ $4(\cos(360^\circ) + i \cdot \sin(360^\circ))$
3 Find the polar form in degrees of this complex number $-6 - 5i$	$7.6(\cos(32^\circ) + i \cdot \sin(32^\circ))$ $7.9(\cos(321^\circ) + i \cdot \sin(321^\circ))$ $8.6(\cos(44^\circ) + i \cdot \sin(44^\circ))$ $8.6(\cos(36^\circ) + i \cdot \sin(36^\circ))$ $7.1(\cos(326^\circ) + i \cdot \sin(326^\circ))$ $7.8(\cos(220^\circ) + i \cdot \sin(220^\circ))$	4 Find the polar form in degrees of this complex number $-3 - 5i$	$5.8(\cos(239^\circ) + i \cdot \sin(239^\circ))$ $8.4(\cos(346^\circ) + i \cdot \sin(346^\circ))$ $7.5(\cos(328^\circ) + i \cdot \sin(328^\circ))$ $8.4(\cos(332^\circ) + i \cdot \sin(332^\circ))$ $10.4(\cos(11^\circ) + i \cdot \sin(11^\circ))$ $9.4(\cos(19^\circ) + i \cdot \sin(19^\circ))$
5 Find the polar form in degrees of this complex number $-5 - 4i$	$2.1(\cos(283^\circ) + i \cdot \sin(283^\circ))$ $2.6(\cos(310^\circ) + i \cdot \sin(310^\circ))$ $4.1(\cos(331^\circ) + i \cdot \sin(331^\circ))$ $4.6(\cos(360^\circ) + i \cdot \sin(360^\circ))$ $6.4(\cos(219^\circ) + i \cdot \sin(219^\circ))$ $5(\cos(217^\circ) + i \cdot \sin(217^\circ))$	6 Find the polar form in degrees of this complex number $4 - 4i$	$5.7(\cos(315^\circ) + i \cdot \sin(315^\circ))$ $7.2(\cos(326^\circ) + i \cdot \sin(326^\circ))$ $11.2(\cos(321^\circ) + i \cdot \sin(321^\circ))$ $8.5(\cos(304^\circ) + i \cdot \sin(304^\circ))$ $11(\cos(213^\circ) + i \cdot \sin(213^\circ))$ $11.9(\cos(330^\circ) + i \cdot \sin(330^\circ))$
7 Find the polar form in degrees of this complex number $-5 - 3i$	$4.7(\cos(12^\circ) + i \cdot \sin(12^\circ))$ $5.5(\cos(33^\circ) + i \cdot \sin(33^\circ))$ $4.4(\cos(65^\circ) + i \cdot \sin(65^\circ))$ $2.8(\cos(47^\circ) + i \cdot \sin(47^\circ))$ $5.8(\cos(211^\circ) + i \cdot \sin(211^\circ))$ $5.4(\cos(360^\circ) + i \cdot \sin(360^\circ))$	8 Find the polar form in degrees of this complex number $2 - 3i$	$3.6(\cos(304^\circ) + i \cdot \sin(304^\circ))$ $4.6(\cos(13^\circ) + i \cdot \sin(13^\circ))$ $5.4(\cos(326^\circ) + i \cdot \sin(326^\circ))$ $8.8(\cos(20^\circ) + i \cdot \sin(20^\circ))$ $5.6(\cos(350^\circ) + i \cdot \sin(350^\circ))$ $6.2(\cos(40^\circ) + i \cdot \sin(40^\circ))$