

Match-Up

Converting to Modulus-Argument Form

1	$3 + 3i$
2	$-1 + i$
3	$3 - 3i$
4	$-1 - i$
5	$\sqrt{2} - \sqrt{2}i$
6	$3i$
7	$1 - \sqrt{3}i$
8	$-4\sqrt{3} - 4i$
9	$-\sqrt{2}i$
10	$-3 + 4i$
11	$4 - 3i$
12	$-4 + \sqrt{2}i$
13	$4\sqrt{2} - 4\sqrt{2}i$
14	$-\frac{\sqrt{3}}{2} + \frac{3}{2}i$
15	$\frac{\sqrt{2}}{2} - \frac{\sqrt{6}}{2}i$

A	$\sqrt{2} \left(\cos \left(-\frac{3\pi}{4} \right) + i \sin \left(-\frac{3\pi}{4} \right) \right)$
B	$2 \left(\cos \left(-\frac{\pi}{3} \right) + i \sin \left(-\frac{\pi}{3} \right) \right)$
C	$5(\cos(-0.644) + i \sin(-0.644))$
D	$3 \left(\cos \left(\frac{\pi}{2} \right) + i \sin \left(\frac{\pi}{2} \right) \right)$
E	$\sqrt{2} \left(\cos \left(-\frac{\pi}{2} \right) + i \sin \left(-\frac{\pi}{2} \right) \right)$
F	$8 \left(\cos \left(-\frac{\pi}{4} \right) + i \sin \left(-\frac{\pi}{4} \right) \right)$
G	$3\sqrt{2} \left(\cos \left(\frac{\pi}{4} \right) + i \sin \left(\frac{\pi}{4} \right) \right)$
H	$3\sqrt{2}(\cos(2.802) + i \sin(2.802))$
I	$\sqrt{2} \left(\cos \left(-\frac{\pi}{3} \right) + i \sin \left(-\frac{\pi}{3} \right) \right)$
J	$2 \left(\cos \left(-\frac{\pi}{4} \right) + i \sin \left(-\frac{\pi}{4} \right) \right)$
K	$\sqrt{2} \left(\cos \left(\frac{3\pi}{4} \right) + i \sin \left(\frac{3\pi}{4} \right) \right)$
L	$5(\cos(2.214) + i \sin(2.214))$
M	$\sqrt{3} \left(\cos \left(\frac{2\pi}{3} \right) + i \sin \left(\frac{2\pi}{3} \right) \right)$
N	$8 \left(\cos \left(-\frac{5\pi}{6} \right) + i \sin \left(-\frac{5\pi}{6} \right) \right)$
P	$3\sqrt{2} \left(\cos \left(-\frac{\pi}{4} \right) + i \sin \left(-\frac{\pi}{4} \right) \right)$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
G	K	P	A	J	D	B	N	E	L	C	H	F	M	I