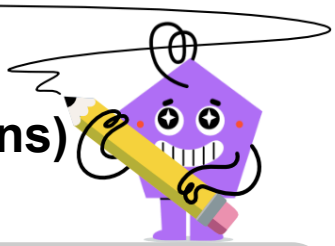
Name

Complex Numbers - Polar Form (Radians) to Rectangular Form



1 $5(cos(0.3\pi\ rad) + i \cdot sin(0.3\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$5 + 1i$	$5 - 1i$	$3 + 3i$	$4 + 3i$	$4 + 1i$	$3 + 4i$

2 $8(cos(0.7\pi\ rad) + i \cdot sin(0.7\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$-2 - 8i$	$2 + 8i$	$-3 - 5i$	$-2 - 5i$	$-3 + 5i$	$-2 - 7i$

3 $5(cos(1.3\pi\ rad) + i \cdot sin(1.3\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$-6 + 10i$	$-6 + 11i$	$-4 + 11i$	$-6 - 8i$	$-6 - 6i$	$-6 - 10i$

4 $3(cos(0.9\pi\ rad) + i \cdot sin(0.9\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$-6 + 2i$	$-9 + 3i$	$-8 + 3i$	$-8 - 3i$	$-6 - 3i$	$-6 - 2i$

5 $4(cos(0.8\pi\ rad) + i \cdot sin(0.8\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$3 - 2i$	$-5 + 4i$	$3 + 2i$	$-5 + 2i$	$-3 + 2i$	$3 + 1i$

6 $7(cos(0.8\pi\ rad) + i \cdot sin(0.8\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$-4 + 1i$	$-4 + 6i$	$-6 + 1i$	$-4 + 4i$	$-4 + 5i$	$-4 + 3i$

7 $1(cos(0.3\pi\ rad) + i \cdot sin(0.3\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$5 + 3i$	$-6 + 3i$	$5 + 4i$	$5 + 5i$	$-5 + 3i$	$-6 + 4i$

8 $6(cos(1.7\pi\ rad) + i \cdot sin(1.7\pi\ rad))$

Find the rectangular form of this polar form complex number

A	B	C	D	E	F
$2 - 3i$	$-4i$	$-2 - 2i$	$-2 - 3i$	$-2 - 4i$	$-2 - 1i$