



Math worksheet on 'Complex Numbers - Powers of i (Level 1)'. Part of a broader unit on 'Complex Numbers'

Learn online: app.mobius.academy/math/units/complex_numbers/

1 Simplify the power of i

i^0

a	b	c
i	$-i$	-1
d		
1		

2 Simplify the power of i

i^4

a	b	c
$-i$	i	1
d		
-1		

3 Simplify the power of i

i^7

a	b	c
i	1	$-i$
d		
-1		

4 Simplify the power of i

i^2

a	b	c
i	1	-1
d		
$-i$		

5 Simplify the power of i

i^1

a	b	c
i	1	$-i$
d		
-1		

6 Simplify the power of i

i^6

a	b	c
1	i	$-i$
d		
-1		

7 Simplify the power of i

i^3

a	b	c
$-i$	-1	i
d		
1		