



Math worksheet on 'Exponents - Negative Base (Level 2)'. Part of a broader unit on 'Exponents - Advanced'

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

1 Find the answer when this number is raised to its exponent

a	b	c
-12	78	-27
d	e	f
9	-243	81

$(-3)^4$

2 Find the answer when this number is raised to its exponent

a	b
-15	-3,125
c	d
625	25
e	f
-128	-125

$(-5)^3$

3 Find the answer when this number is raised to its exponent

a	b	c
-8	-128	-32
d	e	f
-35	-10	64

$(-2)^5$

4 Find the answer when this number is raised to its exponent

a	b
36	-7,776
c	d
-3	-216
e	f
-219	1,296

$(-6)^3$

5 Find the answer when this number is raised to its exponent

a	b	c
16	-6	-11
d	e	f
-2	-8	1

$(-2)^3$

6 Find the answer when this number is raised to its exponent

a	b	c
-8	13	4
d	e	f
64	-32	16

$(-2)^4$

7 Find the answer when this number is raised to its exponent

a	b	c
-243	81	0
d	e	f
-24	-27	-3

$(-3)^3$