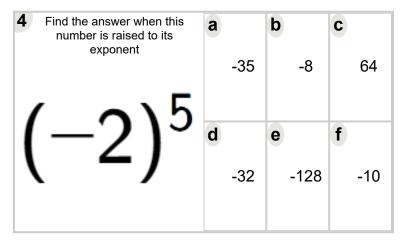# mobius

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

$(-12)^2$

a	b
-1,728	144
c -12	**d** -10
e 1	**f** -24

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

$(-6)^3$

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

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

$(-4)^3$

a	b
-1	-64
c -4	**d** -1,024
e -61	**f** 16

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

$(-2)^5$

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

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

$(-5)^3$

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

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

$(-11)^2$

a	b
118	124
c 121	**d** -11
e -1,331	**f** -22

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

$(-2)^3$

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