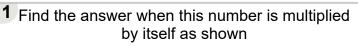# mobius

Math worksheet on *'Exponents - Negative Base Expanded (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 multiplied by itself as shown

$$(-12) \times (-12)$$

a	-12	b	-1,728
c	20,736	d	144
e	141	f	-10

2 Find the answer when this number is multiplied by itself as shown

$$(-2) \times (-2) \times (-2)$$

a	b	c	d	e	f
4	-2	-6	16	-11	-8

3 Find the answer when this number is multiplied by itself as shown

$$(-3) \times (-3) \times (-3) \times (-3)$$

a	b	c	d	e	f
-243	81	1	84	-12	-27

4 Find the answer when this number is multiplied by itself as shown

$$(-11) \times (-11)$$

a	121	b	-22
c	-11	d	14,641
e	118	f	-1,331

5 Find the answer when this number is multiplied by itself as shown

$$(-4) \times (-4) \times (-4)$$

a	-1,024	b	-12
c	256	d	-64
e	-1	f	16

6
$$(-2) \times (-2) \times (-2) \times (-2) \times (-2)$$

Find the answer when this number is multiplied by itself as shown

a	b	c	d	e	f
64	-128	-32	3	-10	16

7 Find the answer when this number is multiplied by itself as shown

$$(-3) \times (-3) \times (-3)$$

a	b	c	d	e	f
-243	-27	-24	-9	0	9