



Math worksheet on 'Exponents - Negative Base Expanded (Level 1)'. 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

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

a	b	c	d	e	f
-6	12	-1	-27	-3	9

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

$$(-8) \times (-8)$$

a	b	c	d	e	f
64	-6	61	-8	-512	1

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

$$(-10) \times (-10)$$

a	-1,000	b	10,000
c	-20	d	-10
e	-8	f	100

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

$$(-9) \times (-9)$$

a	b	c	d	e	f
78	81	-9	84	1	-18

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

$$(-5) \times (-5)$$

a	b	c	d	e	f
25	-125	-10	1	625	-5

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

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

a	b	c	d	e	f
-4	-12	1	-216	39	36

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

$$(-7) \times (-7)$$

a	b	c	d	e	f
49	-7	46	-343	-5	-14