



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

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

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

a	b	c	d	e	f
16	4	19	2	-8	-32

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

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

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

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

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

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

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

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

a	b	c	d	e	f
625	-5	-128	-2	25	-125

5 $(-2) \times (-2) \times (-2) \times (-2) \times (-2)$

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

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

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

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

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

7 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
-27	-12	-243	81	1	84