



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

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

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

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

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

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

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

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

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

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

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

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

5 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	19	-32	-8	2	4

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

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

a	36	b	1,296
c	-216	d	-18
e	-6	f	-7,776

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

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

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