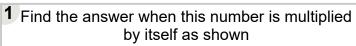


Math worksheet on 'Exponents - Negative Base Expanded (Level 2)'. Part of a broader unit on 'Exponents - Advanced'

Learn online: app.mobius.academy/math/units/exponents advanced/



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

a		b	C	d	е	f
	16	4	19	2	-8	-32

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

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

а		b		С		d		е		f	
	-9	-2	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
е	141	f	144

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

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

а	b	C	d	е	f
625	-5	-128	-2	25	-125

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

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

а	b	C	d	е	f
-32	3	16	-128	64	-10

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

$$(-2) \times (-2) \times (-2) = (-3) \times (-3) \times (-3) \times (-3)$$

а	b	C	d	е	f
-11	4	-2	-6	16	-8

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

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

а	b	C	d	е	f
-27	-12	-243	81	1	84