



Evaluate powers with negative integer bases

1

Multiply -1s as shown. Remember that $-1 \times -1 = 1$

$$-1 \times -1 = ?$$

A

1

B

-1

2

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

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

A

20,736

B

-10

C

-24

D

-12

E

147

F

144

3

Find the answer when this number is raised to its exponent

$$(-12)^2$$

A

-12

B

147

C

-1,728

D

1

E

144

F

-24

4

Find the answer when this number is raised to its exponent

$$(-6)^3$$

A

-3

B

-216

C

-219

D

-7,776

E

-18

F

1,296

5

Find the answer when this number is raised to its exponent

$$(-11)^2$$

A

1

B

14,641

C

124

D

118

E

-1,331

F

121

6

Find the answer when this number is raised to its exponent

$$(-3)^4$$

A

1

B

9

C

84

D

81

E

-243

F

729

7

Find the answer when this number is raised to its exponent

$$(-4)^3$$

A

-1,024

B

-64

C

-61

D

256

E

-4

F

-12

8

Find the answer when this number is raised to its exponent

$$(-3)^3$$

A

-27

B

9

C

81

D

0

E

-243

F

-3

**Evaluate powers with negative integer bases****9**

Find the answer when this number is raised to its exponent

$$(-2)^3$$

A -5	B 16	C -8
D -32	E -6	F 4

10

Find the answer when this number is raised to its exponent

$$(-2)^4$$

A -8	B 4	C 16
D 13	E 64	F -32

11

Find the answer when this number is raised to its exponent

$$(-5)^3$$

A -3,125	B -128
C 625	D -125
E -15	F 25

12

Find the answer when this number is raised to its exponent

$$(-2)^5$$

A -10	B 16	C 64
D -32	E -29	F -35