



Recognize powers of 10

1

$20 \times 30,000$

A
60,000,000B
600,000C
60,000D
6,000,000E
6,000**2**

1.1×10

A
0.1B
11C
1,100D
1.1E
110**3**

$100 \times 1,000$

A
10,000B
1,000,000C
100,000**4**Find the answer when
this number is raised
to its exponent

10^2

A
103B
10C
12D
97E
20F
100**5**Find the simplified form of this number raised
to its exponent

1

A
 10×0 B
 13^1 C
 10^1 D
 10^0 E
 14^3 F
 0^{10} **6**Convert this scientific notation number to
regular notation

1×10^2

A
10,000B
1,000C
100D
10**7**

Find the expanded form of this number raised to its exponent

10^7

A
 $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$ B
 $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$ C
 $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ D
 $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$ E
 $10 \times 10 \times 10 \times 10 \times 10$ F
 $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$



Recognize powers of 10

8

Find the answer when this number is raised to its exponent

$$10^4$$

A 10,000

B 100

C 100,000

D 9,997

E 1,000,000

F 14

9

Find the simplified form of this number raised to its exponent

$$10$$

A

$$10^1$$

B

$$1^{10}$$

C

$$10^2$$

D

$$14^4$$

E

$$14^5$$

F

$$11^3$$

10

Find the expanded form of this number raised to its exponent

$$10^3$$

A $10 \times 10 \times 10 \times 10 \times 10$

B $10 \times 10 \times 10$

C 10×10

D 10

E $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

F $10 \times 10 \times 10 \times 10$

11

Convert this scientific notation number to regular notation

$$8 \times 10^2$$

A 80

B 8,000

C 800

D 80,000

12

Find the answer when this number is raised to its exponent

$$10^3$$

A

1,003

B

1,000

C

10,000

D

100

E

30

F

997