



## Multiply by powers of ten

1 1 10 100

A

B

2 1 10 ?

1 2 3

|       |           |      |
|-------|-----------|------|
| A 1   | B 10,000  | C 10 |
| D 100 | E 100,000 | F 0  |

3 10 100 1,000 ?

|          |              |
|----------|--------------|
| A 100    | B 10,000,000 |
| C 10,000 | D 100,000    |
| E 1,000  | F 1,000,000  |

4 Multiply these numbers

$$\begin{array}{r} 20 \\ \times 6 \\ \hline \end{array}$$

|         |          |      |
|---------|----------|------|
| A 1,200 | B 12,000 | C 12 |
| D 120   | E 1.2    |      |

5 Find the answer when this number is raised to its exponent

$$10^7$$

|              |               |
|--------------|---------------|
| A 70         | B 10,000,003  |
| C 10,000,000 | D 100,000,000 |
| E 17         | F 1,000,000   |

6 What is the multiplication factor for this power of 10?

$$10^2$$

|         |       |         |
|---------|-------|---------|
| A 1,000 | B 10  | C 0.001 |
| D 1     | E 100 | F 0.1   |
| F 0.01  |       |         |

7 Convert this scientific notation number to regular notation

$$6 \times 10^2$$

|          |         |
|----------|---------|
| A 60,000 | B 6,000 |
| C 60     | D 600   |

8 Convert this scientific notation number to regular notation

$$5 \times 10^5$$

|           |              |
|-----------|--------------|
| A 500,000 | B 5,000,000  |
| C 50,000  | D 50,000,000 |



## Multiply by powers of ten

**9**

Convert this scientific notation number to regular notation

$$4 \times 10^2$$

A

4,000

B

400

C

40,000

D

40

**10**

Convert this scientific notation number to regular notation

$$7 \times 10^4$$

A

70,000

B

700,000

C

7,000,000

D

7,000

**11**

Convert this scientific notation number to regular notation

$$3 \times 10^3$$

A

3,000

B

30,000

C

300,000

D

300

**12**

Convert this scientific notation number to regular notation

$$1 \times 10^2$$

A

1,000

B

100

C

10,000

D

10