# mobius

Math worksheet on *'Scientific Notation - Dividing Powers of Ten (Level 2)'*. Part of a broader unit on *'Scientific Notation - Multiplication and Division - Practice'*

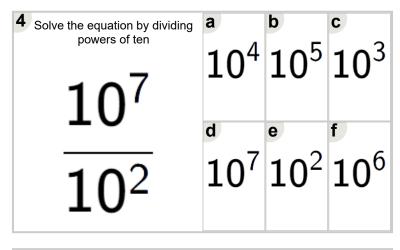Learn online:

app.mobius.academy/math/units/scientific_notation_multiplication_and_division_prac

**1** Solve the equation by dividing powers of ten

$$\frac{10^2}{10^0}$$

| a | b | c |
|---|---|---|
| $10^3$ | $10^2$ | $10^4$ |
| **d** | **e** | **f** |
| $10^{-1}$ | $10^1$ | $10^0$ |

**2** Solve the equation by dividing powers of ten

$$\frac{10^6}{10^4}$$

| a | b | c |
|---|---|---|
| $10^0$ | $10^1$ | $10^2$ |
| **d** | **e** | **f** |
| $10^3$ | $10^4$ | $10^{-1}$ |

**3** Solve the equation by dividing powers of ten

$$\frac{10^7}{10^4}$$

| a | b | c |
|---|---|---|
| $10^0$ | $10^3$ | $10^1$ |
| **d** | **e** | **f** |
| $10^2$ | $10^5$ | $10^4$ |

**4** Solve the equation by dividing powers of ten

$$\frac{10^7}{10^2}$$

| a | b | c |
|---|---|---|
| $10^4$ | $10^5$ | $10^3$ |
| **d** | **e** | **f** |
| $10^7$ | $10^2$ | $10^6$ |

**5** Solve the equation by dividing powers of ten

$$\frac{10^6}{10^1}$$

| a | b | c |
|---|---|---|
| $10^2$ | $10^6$ | $10^3$ |
| **d** | **e** | **f** |
| $10^5$ | $10^7$ | $10^4$ |

**6** Solve the equation by dividing powers of ten

$$\frac{10^6}{10^5}$$

| a | b | c |
|---|---|---|
| $10^3$ | $10^{-1}$ | $10^0$ |
| **d** | **e** | **f** |
| $10^1$ | $10^{-2}$ | $10^2$ |

**7** Solve the equation by dividing powers of ten

$$\frac{10^5}{10^1}$$

| a | b | c |
|---|---|---|
| $10^5$ | $10^1$ | $10^3$ |
| **d** | **e** | **f** |
| $10^4$ | $10^2$ | $10^6$ |

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