



Math worksheet on 'Powers of Ten - Simplified Form (Level 1)'. Part of a broader unit on 'Scientific Notation - Intro'

Learn online: app.mobius.academy/math/units/scientific_notation_intro/

1 Find the simplified form of this number raised to its exponent

$$10 \times 10 \times 10$$

- | | | | | | |
|--------|--------|--------|--------|----------|--------|
| a | b | c | d | e | f |
| 10^3 | 11^7 | 10^2 | 10^4 | 3^{10} | 12^5 |

2 Find the simplified form of this number raised to its exponent

$$10 \times 10$$

- | | | |
|---------------|--------|----------|
| a | b | c |
| 10×2 | 10^3 | 11^6 |
| d | e | f |
| 10^2 | 13^3 | 2^{10} |

3 Find the simplified form of this number raised to its exponent

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

- | | | | | | |
|--------|--------|--------|----------|---------------|--------|
| a | b | c | d | e | f |
| 10^4 | 13^8 | 10^5 | 4^{10} | 10×4 | 10^3 |

4 Find the simplified form of this number raised to its exponent

$$10$$

- | | | |
|--------|--------|----------|
| a | b | c |
| 11^3 | 11^2 | 10^2 |
| d | e | f |
| 10^1 | 14^5 | 1^{10} |