

## Topic: Scientific notation

Used to express really big numbers and really small numbers.

$$230,000,000 = 2.3 \times 10^8$$

standard form

$$0.00002578 = 2.578 \times 10^{-5}$$

Write these numbers in scientific notation

① 785,000

$$7.85 \times 10^5$$

②  $37.52 \times 10^3$

$$3.752 \times 10^4$$

③  $0.0024 \times 10^{-5}$

$$2.4 \times 10^{-8}$$

④  $47 \times 10^{-2}$

$$4.7 \times 10^{-1}$$