

[scientific notation]

1. Write in scientific notation

- a. 0.0000958
- b. 3510000
- c. 0.01594
- d. 115.8
- e. 252000000000
- f. 0.000000001
- g. 1.0001

2. Expand

- a. 2.3×10^6
- b. 5.138×10^{-4}
- c. 7.0×10^9
- d. 4.01×10^{-8}

3. Evaluate

- a. $\left(\frac{2}{3}\right)^3$
- b. $\left(-\frac{1}{2}\right)^2$
- c. $\left(-\frac{5}{6}\right)^{-2}$
- d. 4^{-3}
- e. $\left(\frac{2}{3} + \frac{5}{6}\right)^0$
- f. $\left(\frac{2}{3} + \frac{5}{6}\right)^2$

