

Fractions in text $\frac{a}{b}$ $\frac{a}{b}$ $\frac{a}{b}$
Displayed fractions

$$\frac{a}{b}$$

$$\frac{a}{b}$$

$$\frac{a}{b}$$

Exponents in fractions

$$\frac{a^n}{b^n}$$

$$\frac{a_{n+1}}{b^n}$$

$$\frac{a^n}{b^n}$$

$$\frac{a^{n+1}}{b^n}$$

Exponents in nested fractions

$$\frac{\frac{a^n}{b^m}}{\frac{c^n}{d^m}}$$

$$\frac{\frac{a^n}{b^m}}{\frac{c^n}{d^m}}$$

$$\frac{\frac{a^n}{b^m}}{\frac{c^n}{d^m}}$$

$$\frac{\frac{a^n}{b^m}}{\frac{c^n}{d^m}}$$

$$\frac{\frac{a^{n+1}}{b^m}}{\frac{c^n}{d^m}}$$

Fractions in exponents in fractions

$$\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}$$

$$\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}$$

$$\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}$$

$$\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}$$

$$\frac{a^{\frac{1+2}{2}}}{b^{\frac{2}{3}}}$$

Fractions in exponents in nested fractions

$$\frac{\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}}{\frac{c^{\frac{1}{2}}}{d^{\frac{2}{3}}}}$$

$$\frac{\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}}{\frac{c^{\frac{1}{2}}}{d^{\frac{2}{3}}}}$$

$$\frac{\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}}{\frac{c^{\frac{1}{2}}}{d^{\frac{2}{3}}}}$$

$$\frac{\frac{a^{\frac{1}{2}}}{b^{\frac{2}{3}}}}{\frac{c^{\frac{1}{2}}}{d^{\frac{2}{3}}}}$$

$$\frac{\frac{a^{\frac{1+2}{2}}}{b^{\frac{2}{3}}}}{\frac{c^{\frac{1}{2}}}{d^{\frac{2}{3}}}}$$