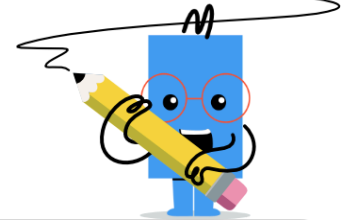




Exponents - Fractional Base



1

Find the answer when this fraction is raised to its exponent

$$\left(\frac{2}{3}\right)^2$$

A

$$16$$

B

$$\frac{1}{6}$$

C

$$\frac{4}{9}$$

2

Find the answer when this fraction is raised to its exponent

$$\left(\frac{2}{4}\right)^2$$

A

$$\frac{8}{64}$$

B

$$\frac{1}{64}$$

C

$$\frac{4}{16}$$

3

Find the answer when this fraction is raised to its exponent

$$\left(\frac{3}{6}\right)^2$$

A

$$\frac{6}{12}$$

B

$$\frac{27}{216}$$

C

$$\frac{9}{36}$$

4

Find the answer when this fraction is raised to its exponent

$$\left(\frac{5}{4}\right)^2$$

A

$$\frac{1}{256}$$

B

$$\frac{125}{64}$$

C

$$\frac{28}{4}$$

5

Find the answer when this fraction is raised to its exponent

$$\left(\frac{5}{2}\right)^2$$

A

$$5$$

B

$$\frac{25}{4}$$

C

$$\frac{125}{7}$$

6

Find the answer when this fraction is raised to its exponent

$$\left(\frac{6}{5}\right)^2$$

A

$$\frac{1}{125}$$

B

$$\frac{216}{22}$$

C

$$\frac{36}{25}$$

7

Find the answer when this fraction is raised to its exponent

$$\left(\frac{6}{4}\right)^2$$

A

$$\frac{1,296}{13}$$

B

$$\frac{33}{64}$$

C

$$\frac{36}{16}$$

8

Find the answer when this fraction is raised to its exponent

$$\left(\frac{2}{5}\right)^2$$

A

$$\frac{8}{5}$$

B

$$\frac{4}{25}$$

C

$$\frac{2}{28}$$

D

$$\frac{1}{64}$$

E

$$216$$

F

$$\frac{33}{256}$$

D

$$\frac{8}{7}$$

E

$$\frac{16}{125}$$

F

$$\frac{1}{22}$$