Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{3}{5}\right)^0 = ?$$

O 2

O 12

 $\bigcirc$  1

 $\bigcirc$  13

Show your work

#2

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{6}\right)^1 = ?$$

 $\frac{1}{5}$ 

O  $\frac{1}{6}$ 

 $\frac{3}{10}$ 

 $\frac{2}{3}$ 

Show your work

#3

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{3}{4}\right)^1 = ?$$

 $\frac{3}{4}$ 

 $\bigcirc \frac{4}{7}$ 

 $\frac{1}{5}$ 

 $O = \frac{1}{s}$ 

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{2}{3}\right)^0 = ?$$

0

 $\bigcirc$  1

O 12

 $\bigcirc$  11

Show your work

#5

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{2}\right)^0 =$$

Show your work

#6

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{2}{5}\right)^1 = \boxed{\phantom{\frac{1}{5}}}$$

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{5}\right)^2 = ?$$

O  $\frac{2}{3}$ 

O  $\frac{1}{25}$ 

O  $\frac{9}{10}$ 

O  $\frac{1}{7}$ 

Show your work

#8

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{3}\right)^0 = \boxed{\phantom{\frac{1}{3}}}$$

Show your work

#9

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{3}{5}\right)^1 = ?$$

 $\frac{3}{8}$ 

O  $\frac{7}{8}$ 

 $\frac{3}{5}$ 

 $O^{\frac{1}{6}}$ 

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{6}\right)^2 = ?$$

 $\frac{7}{9}$ 

 $\frac{1}{36}$ 

O  $\frac{5}{9}$ 

 $O \frac{1}{4}$ 

Show your work

#11

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{1}{3}\right)^2 = ?$$

 $\bigcirc \frac{4}{7}$ 

 $\bigcirc \frac{4}{5}$ 

O  $\frac{5}{9}$ 

 $\frac{1}{9}$ 

Show your work

#12

Evaluate. Write your answer as a fraction or whole number

$$\left(\frac{5}{6}\right)^1 = \boxed{\phantom{\frac{1}{2}}$$

## 1⁄4 | Exponents with Fractional Bases

## Answer Key

Question	Answer
#1	1
#2	1/6
#3	3/4
#4	1
#5	1
#6	2/5
#7	1/25
#8	1
#9	3/5
#10	1/36
#11	1/9
#12	5/6