

#1

Evaluate

$$\frac{10^9}{10^1} = \boxed{}$$

Show your work

#2

Evaluate

$$\frac{3^2}{3^1} = \boxed{}$$

Show your work

#3

Evaluate

$$\frac{9^2}{9^1}$$

 6 8 7 9

Show your work

#4

Evaluate

$$4^4 \times 2^5$$

 7297 8192 7437 7535

Show your work

#5

Evaluate

$$\frac{8^7}{8^5}$$

 58 67 64 45

Show your work

#6

Evaluate

$$\frac{2^8}{3^9}$$

 $\frac{250}{20122}$ $\frac{256}{19683}$ $\frac{230}{19126}$ $\frac{262}{13781}$

Show your work

#7

Evaluate

$$\frac{1^3}{2^6} = \frac{\quad}{\quad}$$

Show your work

#8

Evaluate

$$\frac{3^6}{8^{10}}$$

$\frac{714}{1342180478}$

$\frac{729}{1073741824}$

$\frac{928}{845513849}$

$\frac{764}{1040416297}$

Show your work

#9

Evaluate

$$\frac{5^7}{8^5}$$

$\frac{78125}{32768}$

$\frac{61177}{34136}$

$\frac{75086}{35215}$

$\frac{74817}{34649}$

Show your work

#10

Evaluate

$$\frac{7^6}{7^4}$$

 40 58 62 49

Show your work

#11

Evaluate

$$8^6 \times 2^2$$

 1048576 1044988 759223 893985

Show your work

#12

Evaluate

$$\frac{10^2}{10^1} = \boxed{}$$

Show your work

Question	Answer
#1	100000000
#2	3
#3	9
#4	8192
#5	64
#6	choice 2
#7	1, 64
#8	choice 2
#9	choice 1
#10	49
#11	1048576
#12	10