

#1

Which is equal to $\frac{1}{6^5}$?

$-\frac{1}{6^{-5}}$ 6^{-5} 5^{-6} 5^6

Show your work

#2

Which is equal to $\frac{1}{4^7}$?

7^{-4} 4^{-7} $-\frac{1}{4^{-7}}$ 7^4

Show your work

#3

Which is equal to $\frac{1}{3^6}$?

6^{-3} $-\frac{1}{3^{-6}}$ 6^3 3^{-6}

Show your work

#4

Which is equal to $\frac{1}{8^7}$?

8^{-7} 7^{-8} $-\frac{1}{8^{-7}}$ 7^8

Show your work

#5

Which is equal to 9^{-6} ?

$-\frac{1}{9^6}$ $\frac{1}{6^9}$ $\frac{1}{9^6}$ $\frac{1}{6^{-9}}$

Show your work

#6

Which is equal to $\frac{1}{5^7}$?

7^5 5^{-7} $-\frac{1}{5^{-7}}$ 7^{-5}

Show your work

#7

Which is equal to $\frac{1}{3^9}$?

$$\begin{array}{cccc} \textcircled{9^{-3}} & \textcircled{9^3} & \textcircled{-\frac{1}{3^{-9}}} & \textcircled{3^{-9}} \end{array}$$

Show your work

#8

Which is equal to $\frac{1}{2^3}$?

$$\begin{array}{cccc} \textcircled{3^2} & \textcircled{-\frac{1}{2^{-3}}} & \textcircled{2^{-3}} & \textcircled{3^{-2}} \end{array}$$

Show your work

#9

Which is equal to $\frac{1}{3^2}$?

$$\begin{array}{cccc} \textcircled{2^{-3}} & \textcircled{3^{-2}} & \textcircled{2^3} & \textcircled{-\frac{1}{3^{-2}}} \end{array}$$

Show your work

#10

Which is equal to $\frac{1}{4^9}$?

9^{-4} $-\frac{1}{4^{-9}}$ 9^4 4^{-9}

Show your work

#11

Which is equal to 4^{-9} ?

$\frac{1}{9^4}$ $\frac{1}{9^{-4}}$ $\frac{1}{4^9}$ $-\frac{1}{4^9}$

Show your work

#12

Which is equal to 2^{-7} ?

$\frac{1}{2^7}$ $\frac{1}{7^2}$ $\frac{1}{7^{-2}}$ $-\frac{1}{2^7}$

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	choice 4
#4	choice 1
#5	choice 3
#6	choice 2
#7	choice 4
#8	choice 3
#9	choice 2
#10	choice 4
#11	choice 3
#12	choice 1