#1

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

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

Show your work

#2

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

3^{-2} 2^{-3} $-\frac{1}{3^{-2}}$ 2^3

Show your work

#3

Which is equal to $\frac{1}{4^2}$?

2^{-4} 4^{-2} $-\frac{1}{4^{-2}}$ 2^4

Show your work

#4

Which is equal to 5^{-6}?

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

Show your work

#5

Which is equal to 6^{-9}?

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

Show your work

#6

Which is equal to 3^{-4}?

$\frac{1}{4^{-3}}$ $\frac{1}{4^3}$ $\frac{1}{3^4}$ $-\frac{1}{3^4}$

Show your work

#7

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

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

Show your work

#8

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

3^{-2} 2^{-3} $-\frac{1}{2^{-3}}$ 3^2

Show your work

#9

Which is equal to $\frac{1}{6^9}$?

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

Show your work

#10

Which is equal to 9^{-6}?

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

Show your work

#11

Which is equal to $\frac{1}{4^{5}}$?

4^{-5} 5^{4} 5^{-4} $-\frac{1}{4^{-5}}$

Show your work

#12

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

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

Show your work

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