

#1

Fill in the missing number

$$\frac{1}{3} = \frac{2}{\square} = \frac{4}{12} = \frac{8}{24} = \frac{16}{48}$$

Show your work

#2

Fill in the missing number

$$\frac{1}{\square} = \frac{2}{8} = \frac{4}{16} = \frac{8}{32} = \frac{16}{64}$$

Show your work

#3

Fill in the missing number

$$\frac{1}{\square} = \frac{2}{6} = \frac{4}{12} = \frac{8}{24} = \frac{16}{48}$$

Show your work

#4

Fill in the missing number

$$\frac{1}{8} = \frac{2}{16} = \frac{4}{32} = \frac{?}{64} = \frac{16}{128}$$

 8 9 6 5

Show your work

#5

Fill in the missing number

$$\frac{1}{3} = \frac{2}{6} = \frac{4}{12} = \frac{?}{24} = \frac{16}{48}$$

 5 6 11 8

Show your work

#6

Fill in the missing number

$$\frac{1}{\square} = \frac{2}{20} = \frac{4}{40} = \frac{8}{80} = \frac{16}{160}$$

Show your work

#7

Fill in the missing number

$$\frac{\square}{6} = \frac{2}{12} = \frac{4}{24} = \frac{8}{48} = \frac{16}{96}$$

Show your work

#8

Fill in the missing number

$$\frac{1}{3} = \frac{2}{6} = \frac{4}{12} = \frac{8}{?} = \frac{16}{48}$$

 19 18 29 24

Show your work

#9

Fill in the missing number

$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8} = \frac{8}{16} = \frac{16}{\square}$$

Show your work

#10

Fill in the missing number

$$\frac{1}{9} = \frac{2}{\square} = \frac{4}{36} = \frac{8}{72} = \frac{16}{144}$$

Show your work

#11

Fill in the missing number

$$\frac{?}{10} = \frac{2}{20} = \frac{4}{40} = \frac{8}{80} = \frac{16}{160}$$

 1 4 0 3

Show your work

#12

Fill in the missing number

$$\frac{1}{8} = \frac{2}{16} = \frac{4}{32} = \frac{8}{64} = \frac{?}{128}$$

 20 16 18 15

Show your work

Question	Answer
#1	6
#2	4
#3	3
#4	8
#5	8
#6	10
#7	1
#8	24
#9	32
#10	18
#11	1
#12	16