

#1

Fill in the missing number

$$\frac{1}{10} = \frac{2}{20} = \frac{?}{40} = \frac{8}{80} = \frac{16}{160}$$

 3 6 2 4

Show your work

#2

Fill in the missing number

$$\frac{1}{7} = \frac{?}{14} = \frac{4}{28} = \frac{8}{56} = \frac{16}{112}$$

 2 0 3 1

Show your work

#3

Fill in the missing number

$$\frac{1}{5} = \frac{2}{10} = \frac{4}{20} = \frac{8}{40} = \frac{16}{\boxed{\phantom{000}}}$$

Show your work

#4

Fill in the missing number

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

 16 12 17 14

Show your work

#5

Fill in the missing number

$$\frac{1}{7} = \frac{2}{14} = \frac{4}{28} = \frac{?}{56} = \frac{16}{112}$$

 9 8 11 6

Show your work

#6

Fill in the missing number

$$\frac{1}{3} = \frac{2}{6} = \frac{\boxed{\phantom{000}}}{12} = \frac{8}{24} = \frac{16}{48}$$

Show your work

#7

Fill in the missing number

$$\frac{1}{4} = \frac{2}{8} = \frac{\boxed{\phantom{000}}}{16} = \frac{8}{32} = \frac{16}{64}$$

Show your work

#8

Fill in the missing number

$$\frac{1}{6} = \frac{2}{12} = \frac{4}{24} = \frac{\boxed{\phantom{000}}}{48} = \frac{16}{96}$$

Show your work

#9

Fill in the missing number

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

 64 73 69 57

Show your work

#10

Fill in the missing number

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

Show your work

#11

Fill in the missing number

$$\frac{1}{5} = \frac{2}{10} = \frac{\square}{20} = \frac{8}{40} = \frac{16}{80}$$

Show your work

#12

Fill in the missing number

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

Show your work

Question	Answer
#1	4
#2	2
#3	80
#4	16
#5	8
#6	4
#7	4
#8	8
#9	64
#10	16
#11	4
#12	1