Division of decimal by a whole number:
To divide a decimal by whole number, move decimal point straight up in the quotient and then divide as if they are whole numbers.

Division of decimal by 10, 100 or 1000:
When we divide a decimal by 10, 100 and 1000, we shift the decimal point 1, 2 and 3 places to the left side respectively.

1. For each of the following, answers are written without decimal point. Put the decimal point at exact place & write your answer in given box.

(a) $6.3 \div 10 = 0\ 6\ 3$

(b) $8.96 \div 100 = 0\ 0\ 8\ 9\ 6$

(c) $1.08 \div 10 = 0\ 1\ 0\ 8$

(d) $90.0 \div 10 = 9\ 0\ 0$

(e) $67.8 \div 100 = 0\ 6\ 7\ 8$

(f) $56.0 \div 1000 = 0\ 0\ 5\ 6$

(g) $9.60 \div 1000 = 0\ 0\ 0\ 9\ 6$

2. Fill in the blanks using the suitable match.

(a) 2.2 divided by 2 =

(b) 0.2 divided by 5 =

(c) 1.40 divided by 14 =

(d) 28.56 divided by 14 =

(e) $36.63 \div 5 =$

Possible options:

7.326

1.1

2.04

0.1

0.04

(f)   36.63 ÷ 6 = [ ]

(g)   0.63 divided by 3 = [ ]

(h)   1.56 ÷ [ ] = 0.156

(i)   36.5 ÷ [ ] = 0.365

(j)   6 tenths ÷ [ ] = 6 hundredths

(k)   6 hundredths ÷ [ ] = 6 thousandths

(l)   6 tenths ÷ [ ] = 6 thousandths

(m)   0.3 ÷ [ ] = 0.03

10
100
0.21
0.105
6.105

5. Do as directed for the statement given below.

56.8 divided by 8

Dividend = [ ]   Divisor = [ ]

[ ] ⟌ [ ]

Answer = [ ]