Division of a Decimal by 10, 100, 1000

The decimal point shifts by 1, 2 or 3 places to the left when a decimal number is divided by 10, 100 or 1, 000 respectively.

Let us understand with an example:

Example: Divide the following.

a. 5. 99 ÷ 10 = 0.599

b. 784. 8 ÷ 100 = 7.848

c. 5.26 ÷ 100 = 0.0526

d. 532. 8 ÷ 1000 = 0. 5328

e. 469. 52 ÷ 100 = 4. 6952

(Note: An extra zero is placed to complete the decimal place.)