

Exercice 10 [C]

1. Multiply the following by 10, 100 and 1000.

a)  $0.487 = 0.487 \times 10 = 4.87$  |  $0.487 \times 100 = 48.7$  |  $0.487 \times 1000 = 487$

b)  $0.5671 = 0.5671 \times 10 = 5.671$  |  $0.5671 \times 100 = 56.71$  |  $0.5671 \times 1000 = 567.1$

c)  $6.063 = 6.063 \times 10 = 60.63$  |  $6.063 \times 100 = 606.3$  |  $6.063 \times 1000 = 6063$

d)  $2.4861 = 2.4861 \times 10 = 24.861$  |  $2.4861 \times 100 = 248.61$  |  $2.4861 \times 1000 = 2486.1$

e)  $51.835 = 51.835 \times 10 = 518.35$  |  $51.835 \times 100 = 5183.5$  |  $51.835 \times 1000 = 51835$

2. Write down the values of:

a)  $64.83 \div 100 = \underline{0.6483}$     b)  $328 \div 1000 = \underline{0.328}$     c)  $17.48 \div 10 = \underline{1.748}$

d)  $217.4 \div 100 = \underline{2.174}$     e)  $4648 \div 1000 = \underline{4.648}$     f)  $547.8 \div 1000 = \underline{0.5478}$

0.5478

g)  $3.6 \div 10000 = \underline{0.00036}$     h) ~~0.0000476~~  $47.6 \div 10000 = \underline{0.00476}$