

# 10 - E

1 Divide the following by a) 10 ; b) 100 ; c) 1000

a) 12

$$12 \div 10$$

$$= 1.2$$

$$12 \div 100$$

$$= 0.12$$

$$12 \div 1000$$

$$= 0.012$$

b) 75

$$75 \div 10 = 7.5$$

$$75 \div 100 = 0.75$$

$$75 \div 1000 = 0.075$$

c) 1767

$$1767 \div 10 = 176.7$$

$$1767 \div 100 = 17.67$$

$$1767 \div 1000 = 1.767$$

d) 89.76

$$89.76 \div 10 = 8.976$$

$$89.76 \div 100 = 0.8976$$

$$89.76 \div 1000 = 0.08976$$

e) 201.2

$$201.2 \div 10 = 20.12$$

$$201.2 \div 100 = 2.012$$

$$201.2 \div 1000 = 0.2012$$

f) 8

$$8 \div 1000 = 0.008$$

$$8 \div 10 = 0.8$$

$$8 \div 100 = 0.08$$

$$8 \div 10000 = 0.0008$$

g) 0.08

$$0.08 \div 10 = 0.008$$

$$0.08 \div 100 = 0.0008$$

$$0.08 \div 1000 = 0.00008$$

h) 0.0076

$$0.0076 \div 10 = 0.00076$$

$$0.0076 \div 100 = 0.000076$$

$$0.0076 \div 1000 = 0.0000076$$

2 Write down the value of :

a)  $64.83 \div 100 = 0.6483$

b)  $328 \div 1000 = 0.328$

c)  $17.48 \div 10 = 1.748$

d)  $217.4 \div 100 = 2.174$

e)  $547.8 \div 1000 = 0.5478$

g)  $3.6 \div 10,000 = 0.00036$

h)  $47.6 \div 10,000 = 0.00476$