Homework

10(c)

~~10 0.617 ×335~~

1.c) $51.835 = 51.835 \times 10 = 518.35$

$51.835 = 51.835 \times 100 = 5183.5$

$51.835 = 51.835 \times 1000 = 51835.0$

2) $123.6 = 123.6 \times 10 = 1236.0$

$123.6 = 123.6 \times 100 = 12360.0$

$123.6 = 123.6 \times 1000 = 12360.0$

g) $0.0009 = 0.0009 \times 10 = 0.009$

$0.0009 = 0.0009 \times 100 = 00.09$

$0.0009 = 0.0009 \times 1000 = 0.9$

h) $15.002 = 15.002 \times 10 = 150.02$

$15.002 = 15.002 \times 100 = 1500.2$

$15.002 = 15.002 \times 1000 = 15002.0$

2) Find the values of the following

a) 0.4837×1000

$$\begin{array}{r} 0.4837 \\ \times \quad 1000 \\ \hline 00000 \\ 00000 \\ 00000 \\ 00000 \\ 04837 \\ \hline 04837000 \end{array}$$

Ans = 4837000

b) 0.389×10000

$$\begin{array}{r} 0.389 \\ \times 10000 \\ \hline 0000 \\ 0000 \\ 0000 \\ 0000 \\ 0389 \\ \hline 03890000 \end{array}$$

c) 123.8×100

$$\begin{array}{r} 123.8 \\ \times \quad 100 \\ \hline 000 0 \\ 0000 \\ 1238 \\ \hline 12380 0 \end{array}$$

d) 3.208
× 10
0000
3206
32080

e) 0.47 × 375
0.47
× 375
235
329
141
1.5625

f) 0.0007
× 100
00000
00000
00007
000700

g) 1008.2 × 100
× 100
00000
00000
10082
1008200

h) 0.0309 × 1000
× 1000
00000
00000
00000
00309
00309000

(10D)

1e) ~~0.47 × 375 = 235, 329, 3525~~

1e)

```
  0.47
 ×375
  235
 329
101
13625
```

f)

```
  2.008
 × 150
  0000
 10040
 2008
1301200
```

g)

```
  0.4262
 ×    11
 04262
04262
046882
```

h)

```
  0.487
 × 240
  0000
 1948
0974
116880
```

i)

```
  50.65
     50
  0000
25025
250250
```

j)

```
 100.01×
  × 200
  00000
 00000
20002
20002000
```

2e) 1.18
x 0.46
708
472
000
05428
007
37996
00000
00000
0.037996

~~g) 3.48~~

b) 100.018
x 200
00000
00000
20002
2000200

(G) 3.48
16
2088
348
5568
x 0.5
27.840

h) 0.03
x 0.03
009
000
000
00.009
x 0.03
00027
00000
00000
000.00027