

Hew
02/11/2021

Exercise-10(C)

2. Find the values of the following:

a. $0.4837 \times 1000 = 483.7$

b. $0.389 \times 10000 = 3890$

c. $123.8 \times 100 = 12380$

d. $3.208 \times 10 = 32.08$

e. $0.0007 \times 100 = 0.07$

f. $3.017 \times 10 = 30.17$

g. $1008.2 \times 100 = 100820$

h. $0.0309 \times 1000 = 30.9$

Exercise-10(D)

1. Find the product.

$$\begin{array}{r}
 g. \quad 0.4262 \\
 \times \quad 11 \\
 \hline
 04262 \\
 04262 \\
 \hline
 04.6782
 \end{array}$$

$$\begin{array}{r}
 h. \quad 0.487 \\
 \times \quad 240 \\
 \hline
 0000 \\
 1948 \\
 + 9974 \\
 \hline
 317.680
 \end{array}$$

$$\begin{array}{r}
 i. \quad 50.05 \\
 \times \quad 50 \\
 \hline
 0000 \\
 25025 \\
 \hline
 2502.50
 \end{array}$$

$$\begin{array}{r}
 j. \quad 100.01 \\
 \times \quad 200 \\
 \hline
 00000 \\
 00000 \\
 + 20002 \\
 \hline
 20002.00
 \end{array}$$

2. Find the products.

$$\begin{array}{r}
 e. \quad 1.18 \\
 \times 0.46 \\
 \hline
 708 \\
 472 \\
 \hline
 000 \\
 \hline
 05428
 \end{array}$$

$$\begin{array}{r}
 0.5428 \\
 \times 0.07 \\
 \hline
 37996 \\
 00000 \\
 + 00000 \\
 \hline
 0.037996
 \end{array}$$

f.

$$\begin{array}{r} 0.1 \\ \times 0.1 \\ \hline \end{array}$$

$$0.1$$

$$\times 0.1$$

$$0.1$$

$$\hline 0.01$$

$$0.01$$

g.

$$3.48$$

$$\times 16$$

$$2088$$

$$\underline{348}$$

$$55.68$$

$$\times 0.05$$

$$27840$$

$$\underline{0000}$$

$$27.840$$

h.

$$0.03$$

$$\times 0.03$$

$$0.09$$

$$+ 0.00$$

$$0.00$$

$$\hline 0.09$$

$$\times 0.03$$

$$0.0027$$

$$0.0000$$

$$\hline 0.0000$$

$$0.0000$$

3. If $324 \times 12 = 3888$, then find the product of each of the following without actually performing the multiplication.

a. $3.24 \times 12 = 38.88$

b. $32.4 \times 12 = 388.8$

c. $0.324 \times 12 = 3.888$

d. $0.00324 \times 12 = 0.03888$

4. If $614.6 \times 9 = 5531.4$, then find the product of each of the following without actually doing the multiplication.

a. $61.46 \times 9 = 553.14$

b. $0.6146 \times 9 = 5.5314$

c. $6146 \times 9 = 55314$

d. $6.146 \times 9 = 55.314$

e. $0.06146 \times 9 = 0.55314$

5. If $2.48 \times 6 = 14.88$ then find out the product without actually doing the multiplication when 2.48 is multiplied by

a. $60 \times 2.48 = 148.8$

b. $600 \times 2.48 = 1488$

c. $0.6 \times 2.48 = 1.488$

d. $0.06 \times 2.48 = 0.1488$

e. $6000 \times 2.48 = 14880$

6. If $56.2 \times 7 = 393.4$ then find the product of each of the following without actually doing the multiplication.

a. $0.562 \times 7 = 3.934$

b. $562 \times 7 = 3934$

c. $0.0562 \times 7 = 0.3934$

d. $5.62 \times 7 = 39.34$