mobius

Multiplication Algorithm 2x1 With Carry - Step 2

1 Multiply 5 and 8 to find the carried value.

$$\begin{array}{r} 5\,5 \\ \times\ 8 \\ \hline 0 \end{array}$$

A	B	C
6	1	0

D	E	F
2	3	4

2 Multiply 8 and 6 to find the carried value.

$$\begin{array}{r} 2\,8 \\ \times\ 6 \\ \hline 8 \end{array}$$

A	B	C
6	1	5

D	E	F
4	9	7

3 Multiply 1 and 8 to find the carried value.

$$\begin{array}{r} 2\,1 \\ \times\ 8 \\ \hline 8 \end{array}$$

A	B	C
0	1	2

D	E	F
7	5	8

4 Multiply 5 and 4 to find the carried value.

$$\begin{array}{r} 7\,5 \\ \times\ 4 \\ \hline 0 \end{array}$$

A	B	C
0	2	9

D	E	F
4	6	3

5 Multiply 2 and 5 to find the carried value.

$$\begin{array}{r} 7\,2 \\ \times\ 5 \\ \hline 0 \end{array}$$

A	B	C
2	1	9

D	E	F
3	5	8

6 Multiply 3 and 8 to find the carried value.

$$\begin{array}{r} 1\,3 \\ \times\ 8 \\ \hline 4 \end{array}$$

A	B	C
9	1	3

D	E	F
2	8	6

7 Multiply 7 and 3 to find the carried value.

$$\begin{array}{r} 3\,7 \\ \times\ 3 \\ \hline 1 \end{array}$$

A	B	C
7	3	2

D	E	F
4	8	0

8 Multiply 4 and 7 to find the carried value.

$$\begin{array}{r} 7\,4 \\ \times\ 7 \\ \hline 8 \end{array}$$

A	B	C
5	6	2

D	E	F
7	3	4

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