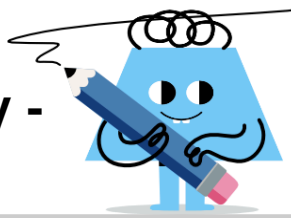
Name

Multiplication Algorithm 2x2 With Carry - Step 2



1 Multiply 8 and 2 to find the carried value.

?		
	6	8
x	6	2
		6
+		

A	B	C
2	7	1
D	**E**	**F**
3	4	9

2 Multiply 3 and 8 to find the carried value.

?		
	9	3
x	8	8
		4
+		

A	B	C
1	4	7
D	**E**	**F**
2	3	6

3 Multiply 4 and 6 to find the carried value.

?		
	7	4
x	4	6
		4
+		

A	B	C
7	6	9
D	**E**	**F**
3	4	2

4 Multiply 7 and 7 to find the carried value.

?		
	7	7
x	5	7
		9
+		

A	B	C
4	6	2
D	**E**	**F**
5	9	7

5 Multiply 0 and 4 to find the carried value.

?		
	8	0
x	8	4
		0
+		

A	B	C
8	0	1
D	**E**	**F**
6	4	9

6 Multiply 7 and 5 to find the carried value.

?		
	5	7
x	4	5
		5
+		

A	B	C
5	6	3
D	**E**	**F**
1	4	2

7 Multiply 1 and 5 to find the carried value.

?		
	5	1
x	6	5
		5
+		

A	B	C
0	9	6
D	**E**	**F**
8	4	1

8 Multiply 1 and 5 to find the carried value.

?		
	4	1
x	4	5
		5
+		

A	B	C
8	2	1
D	**E**	**F**
4	0	5