Multiplication Algorithm 2x2 With Carry - Step 6

1 Multiply 9 and 2, and add the carry, to find the hundres value of the second product.

```
      [0]
      9 3
  x   2 2
    1 8 6
+ ? ? 6 0
```

A	B	C
10	17	18
D	**E**	**F**
25	11	22

2 Multiply 4 and 4, and add the carry, to find the hundres value of the second product.

```
      [0]
      4 1
  x   4 7
    2 8 7
+ ? ? 4 0
```

A	B	C
12	17	14
D	**E**	**F**
16	25	19

3 Multiply 2 and 8, and add the carry, to find the hundres value of the second product.

```
      [2]
      2 3
  x   8 9
    2 0 7
+ ? ? 4 0
```

A	B	C
20	13	18
D	**E**	**F**
15	10	23

4 Multiply 8 and 2, and add the carry, to find the hundres value of the second product.

```
      [1]
      8 9
  x   2 5
    4 4 5
+ ? ? 8 0
```

A	B	C
25	23	16
D	**E**	**F**
11	10	17

5 Multiply 7 and 8, and add the carry, to find the hundres value of the second product.

```
      [4]
      7 5
  x   8 4
    3 0 0
+ ? ? 0 0
```

A	B	C
24	84	42
D	**E**	**F**
96	30	60

6 Multiply 9 and 5, and add the carry, to find the hundres value of the second product.

```
      [2]
      9 5
  x   5 8
    7 6 0
+ ? ? 5 0
```

A	B	C
35	43	31
D	**E**	**F**
47	63	51

7 Multiply 9 and 3, and add the carry, to find the hundres value of the second product.

```
      [1]
      9 6
  x   3 2
    1 9 2
+ ? ? 8 0
```

A	B	C
28	14	10
D	**E**	**F**
30	16	12

8 Multiply 5 and 9, and add the carry, to find the hundres value of the second product.

```
      [7]
      5 8
  x   9 3
    1 7 4
+ ? ? 2 0
```

A	B	C
77	87	32
D	**E**	**F**
52	12	97

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