Multiplying a Three-Digit Number by a Two-Digit Number

You multiply the same way if one number has three digits. It is done in parts.

1 **7 3 5** × 4 **2** 1 4 7 0 First multiply **2 × 735**.	1 2 1 **7 3 5** × **4** 2 1 4 7 0 **2 9 4 0 0** Then multiply **40 × 735**.	7 3 5 × 4 2 1 4 7 0 + 2 9 4 0 0 3 0 8 7 0 Then add.	6 **$6.9 1** × 5 **7** 4 8.3 7 First multiply **7 × $6.91**.	4 6 **$6.9 1** × **5** 7 4 8.3 7 **3 4 5.5 0** Then multiply **50 × $6.91**.	$6.9 1 × 5 7 4 8.3 7 + 3 4 5.5 0 $3 9 3.8 7 Then add.

1. Fill in the missing digits and complete the calculation.

a.

		2	8	5
x			2	8
+	5	7	0	0

b.

		8	0	2
x			3	4
+2	4	0	6	0

c.

		9	2	3
x			2	0
		0	0	0
+				

d.

		7	7	0
x			5	3
	2	3	1	0
+				

2. Multiply.

a.

		6	7	3
	x		4	2

b.

		1	9	1
	x		5	5

c.

		6	0	3
	x		6	8

d.

		2	3	0
	x		6	0

e.

		3	0	3
	x		2	9

f.

		1	9	9
	x		4	9

g.

		4	9	2
	x		9	4

h.

	$	1.	3	8
	x		8	2