

Ten-Thousands	Thousands	Hundreds	Tens	Ones
		7	6	3
			5	8
3	5	0	0	0
	3	0	0	0
		1	5	0
	5	6	0	0
		4	8	0
			2	4
4	4	2	5	4

**3-Digit times 2-Digit
Partial-Product
Multiplication
Algorithm**

$$= 50 \times 700 \quad \text{(Tens x Hundreds)}$$

$$= 50 \times 60 \quad \text{(Tens x Tens)}$$

$$= 50 \times 3 \quad \text{(Tens x Ones)}$$

$$= 8 \times 700 \quad \text{(Ones x Hundreds)}$$

$$= 8 \times 60 \quad \text{(Ones x Tens)}$$

$$= 8 \times 3 \quad \text{(Ones x Ones)}$$

Answer!