

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

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

$$= 70 \times 6000 \quad (\text{Tens} \times \text{Thousands})$$

$$= 70 \times 800 \quad (\text{Tens} \times \text{Hundreds})$$

$$= 70 \times 30 \quad (\text{Tens} \times \text{Tens})$$

$$= 70 \times 5 \quad (\text{Tens} \times \text{Ones})$$

$$= 8 \times 6000 \quad (\text{Ones} \times \text{Thousands})$$

$$= 8 \times 800 \quad (\text{Ones} \times \text{Hundreds})$$

$$= 8 \times 30 \quad (\text{Ones} \times \text{Tens})$$

$$= 8 \times 5 \quad (\text{Ones} \times \text{Ones})$$

Answer!