

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

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

$$= 30 \times 80 \quad \text{(Tens x Tens)}$$

$$= 5 \times 80 \quad \text{(Ones x Tens)}$$

$$= 30 \times 2 \quad \text{(Tens x Ones)}$$

$$= 5 \times 2 \quad \text{(Ones x Ones)}$$

Answer!