

Name: _____

Date: _____

Partial Products Practice

$$1. \ 54 \times 37 = \underline{\hspace{2cm}}$$

$$54 = \underline{\quad} \times 10 + \underline{\quad} \times 1$$

$$37 = \underline{\hspace{2cm}} \times 10 + \underline{\hspace{2cm}} \times 1$$

Note: this is made possible by the property of multiplication over addition.

$$54 \times 37 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$2. 378 \times 82 = \underline{\hspace{2cm}}$

$$378 = \underline{\quad} \times 100 + \underline{\quad} \times 10 + \underline{\quad} \times 1$$

$$82 = \underline{\quad} \times 10 + \underline{\quad} \times 1$$

Name: _____

Date: _____

3. $57 \times 39 =$ _____

$57 =$ _____

$38 =$ _____

\times

$378 \times 82 =$ _____ + _____ + _____ + _____ = _____

4. $471 \times 312 =$ _____

$471 =$ _____

$312 =$ _____

\times

$471 \times 312 =$ _____ + _____ + _____ + _____ + _____ +

_____ + _____ + _____ + _____ = _____

Name: _____

Date: _____

5. $214 \times 68 =$ _____

\times

6. $76 \times 23 =$ _____

Name: _____

Date: _____

7. $219 \times 88 =$ _____

8. $548 \times 314 =$ _____