

Name: _____

Date: _____

Partial Products Practice

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

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

$$37 = \underline{\quad} \times 10 + \underline{\quad} \times 1$$

X

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. $378 \times 82 =$ _____

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

$$82 = \underline{\hspace{1cm}} \times 10 + \underline{\hspace{1cm}} \times 1$$

X

[illegible]

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3. $57 \times 39 =$ _____

57 = _____

$38 = \underline{\hspace{2cm}}$

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

4. $471 \times 312 =$ _____

$471 =$ _____

$$312 = \underline{\hspace{2cm}}$$

$$471 \times 312 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} +$$

_____ + _____ + _____ + _____ = _____

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5. $214 \times 68 =$ _____

×

6. $76 \times 23 =$ _____

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7. $219 \times 88 =$ _____

8. $548 \times 314 =$ _____