

NAME: _____



Purpose

To understand the value of each digit in a number

Math Words

place

The number 3,204 has a 3 in the thousands place, a 2 in the hundreds place, a 0 in the tens place, and a 4 in the ones place.

**thousands,
hundreds,
tens, and
ones**

3 thousands, 7 hundreds, 4 tens, and 5 ones is the same amount as $3,000 + 700 + 40 + 5$.

digits

The number 3,204 has 4 digits: 3, 2, 0, and 4.

Starter Problem

Copy and complete this equation.
Think about the meaning.

$$2,409 = 2,000 + \underline{\hspace{2cm}} + 9$$

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Student Thinking



John

I read 2,409 out loud: "Two thousand, **four hundred** nine." The 4 means 4 hundreds. I checked by adding another way.

$$2,409 = 2,000 + \underline{400} + 9$$

$$\begin{array}{r} 2,000 \\ + 400 \\ + 9 \\ \hline 2,409 \end{array}$$



Trina

I added the numbers and got 2,009. Then I wrote the answer in the blank.

$$2,409 = 2,000 + \underline{2,009} + 9$$



Things to Remember

- * _____
- _____
- * _____
- _____



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Our Turn

Write the answer for each problem on the line.

1. $1,345 = 300 + 5 + 1,000 + \underline{\hspace{2cm}}$

2. $5,027 = 5,000 + \underline{\hspace{2cm}} + 7$

3. $200 + 5,000 + 6 = \underline{\hspace{2cm}}$

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My Turn

Write the answer for each problem on the line.

1. $60 + 4 + \underline{\hspace{2cm}} + 1,000 = 1,264$

2. $5,803 = 3 + \underline{\hspace{2cm}} + 5,000$

3. $8,041 = 8,000 + \underline{\hspace{2cm}} + 1$

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Multiple Choice Mini Lesson

Fill in the circle next to the answer you choose.

1. $3,654 = \underline{\hspace{2cm}} + 50 + 600 + 3,000$

☐ 3000☐ 3,654☐ 54☐ 4

2. $3,654 = \underline{\hspace{2cm}}$ hundreds + 5 tens + 3 thousands + 4 ones

☐ 600☐ 654☐ 6☐ 3

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NAME:

Writing Task Mini Lesson

Explain how you know that 400 is the correct number to put in the blank.
Use a picture or numbers on the back to show your ideas.

$$6,405 = 6,000 + \underline{\hspace{2cm}} + 5$$



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Writing Task Mini Lesson

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$$6,405 = 6,000 + \underline{\hspace{2cm}} + 5$$
