

SPLASH! PLACE VALUE

NUMBER & OPERATIONS IN BASE 10

Name _____ Date _____



Today you will create your own origami fish! We will then use our fish to play a fun place value game.

- 1 There are so many different fish in the ocean. Looking at the picture, try to guess how many fish there are.



I think there are _____
_____ fish in the picture.



2 Game time!

To play the game, follow the directions and fill out the place value charts to show your answers.

3

How many fish did you find? Fill out the chart to show your answer.
What is your number in standard form? _____

<p>Picture Form:</p>	<p>Expanded Form:</p> <p>_____ + _____ + _____ =</p> <p>_____</p>
<p>Hundreds Tens & Ones Form</p> <p>_____ Hundreds</p> <p>_____ Tens</p> <p>_____ Ones</p>	<p>Word Form</p> <p>_____</p> <p>_____</p> <p>_____</p>

4

How many fish did you find? Fill out the chart to show your answer.
What is your number in standard form? _____

<p>Picture Form:</p>	<p>Expanded Form:</p> <p>_____ + _____ + _____ =</p> <p>_____</p>
<p>Hundreds Tens & Ones Form</p> <p>_____ Hundreds</p> <p>_____ Tens</p> <p>_____ Ones</p>	<p>Word Form</p> <p>_____</p> <p>_____</p> <p>_____</p>

5

How many fish did you find? Fill out the chart to show your answer.
What is your number in standard form? _____

<p>Picture Form:</p>	<p>Expanded Form:</p> <p>_____ + _____ + _____ = _____</p>
<p>Hundreds Tens & Ones Form</p> <p>_____ Hundreds</p> <p>_____ Tens</p> <p>_____ Ones</p>	<p>Word Form</p> <p>_____</p> <p>_____</p> <p>_____</p>

6

How many fish did you find? Fill out the chart to show your answer.
What is your number in standard form? _____

<p>Picture Form:</p>	<p>Expanded Form:</p> <p>_____ + _____ + _____ = _____</p>
<p>Hundreds Tens & Ones Form</p> <p>_____ Hundreds</p> <p>_____ Tens</p> <p>_____ Ones</p>	<p>Word Form</p> <p>_____</p> <p>_____</p> <p>_____</p>

7 Sharing time!

Choose your favorite number that you solved. Share with your classmates how you found your number using different strategies.



- 8 Today we practiced finding numbers using place values. Think about a super big number. How can place value strategies help you know what a number represents?

Place value strategies help me know a number by

