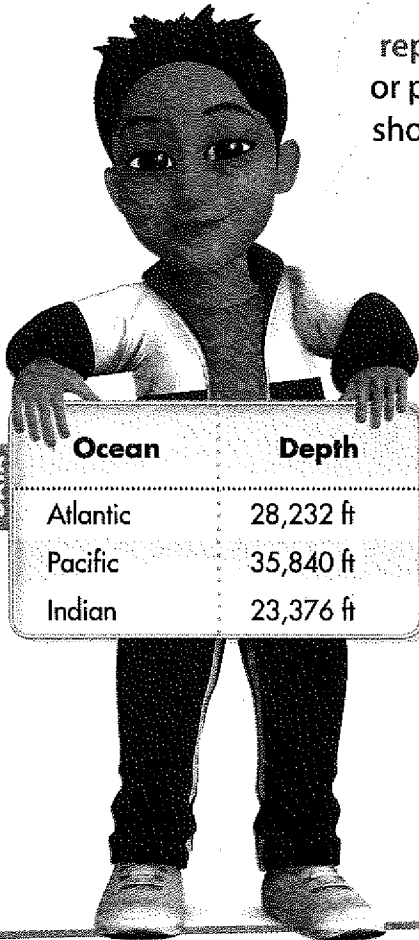


Name _____

Solve & Share

A robotic submarine can dive to a depth of 26,000 feet. Which oceans can the sub explore all way to the bottom? *Solve this problem any way you choose.*

You can create and use representations. A number line or place-value chart can help you show your work. *Show your work in the space below!*



Lesson 1-3

Comparing and Ordering Whole Numbers

TEKS 4.2C Compare and order whole numbers to 1,000,000,000 and represent comparisons using the symbols $>$, $<$, or $=$. Also, 4.2.
Mathematical Process Standards 4.1A, 4.1B, 4.1C, 4.1D, 4.1E

Digital Resources at PearsonTexas.com



Solve



Learn



Glossary



Check



Tools



Games

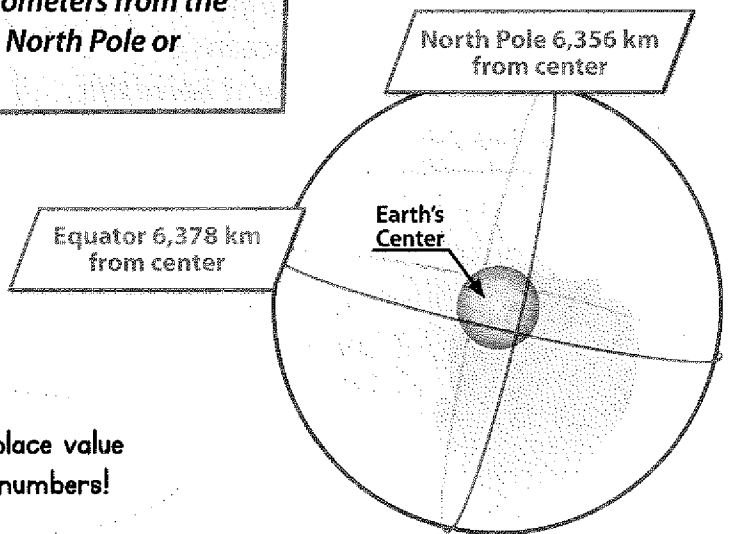
Look Back!

Connect Which of the oceans listed is the shallowest? Which is the deepest?

Earth is not perfectly round. The North Pole is 6,356 kilometers from Earth's center. The equator is 6,378 kilometers from the center. Which is closer to Earth's center: the North Pole or the equator?



You can use place value to compare numbers!



Use place value to compare numbers.

B Step 1

Write the numbers, lining up places. Begin at the left and compare.

6,356
6,378

The thousands digit is the same in both numbers.

C Step 2

Look at the next digit.

6,356
6,378

The hundreds digit also is the same in both numbers.

D Step 3

The first place where the digits are different is the tens place. Compare.

6,356 5 tens < 7 tens,
6,378 so 6,356 < 6,378.

The symbol $>$ means is greater than, and the symbol $<$ means is less than.

The North Pole is closer to Earth's center than the equator is.

Do You Understand?

Convince Me! Is a whole number with 4 digits always greater than or less than a whole number with 3 digits? Explain.