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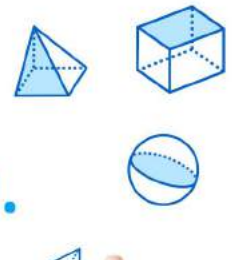

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PLACE VALUE THOUSANDS WORKSHEET - 3

1) Match the numbers in column 1 with their expanded forms in column 2.

Decimal Numbers	Expanded Forms
a) 963	i) $9 \times 10 + 6 \times 100 + 3 \times 1$
b) 693	ii) $3 \times 100 + 6 \times 10 + 9 \times 1$
c) 369	iii) $9 \times 100 + 6 \times 10 + 3 \times 1$

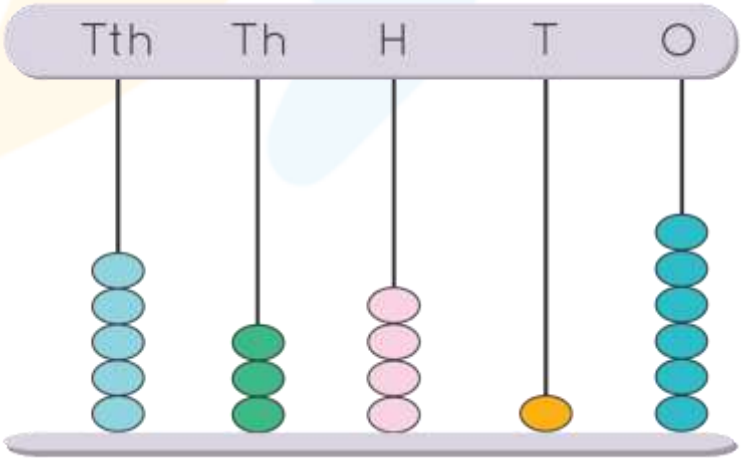
2) Is the following expansion correct?

$27916 = 7 \times 100 + 2 \times 1000 + 7 \times 10000 + 1 \times 10 + 6 \times 1$

3) In 56801, what digit is in the thousands place?

4) Write the number represented by 3 tens + 6 ones + 4 thousands + 9 ten-thousands

5) Write the number shown in the abacus below.



6) Write each number in words.

a) 3,125

b) 24,235

7) What is the largest 4-digit number we can form using the digits 3, 9, 2, and 7?

8) Fill in the blank: _____ is 10 times as much as 300.

9) How do you write 2895 in words?

10) Find 62 × 48. What is the digit at the thousands place?

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- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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ANSWERS

1)	a) - iii), b) - i), c) - ii)
2)	No
3)	6
4)	94036
5)	53,415
6)	a) Three thousand one hundred twenty-five, b) Twenty four thousand two hundred thirty-five
7)	9732
8)	3000
9)	Two thousand eight hundred ninety-five
10)	2

FUN FACT

1. The digits to the right of the decimal point represents the fractional part of a decimal number.

2. We can write whole numbers, fractions and decimal numbers in expanded form.

3. We can represent decimal numbers using Base-10 blocks (flats, rods, and blocks). A flat represents one whole unit, a rod one-tenth of the whole, and a block one-hundredth of the whole.