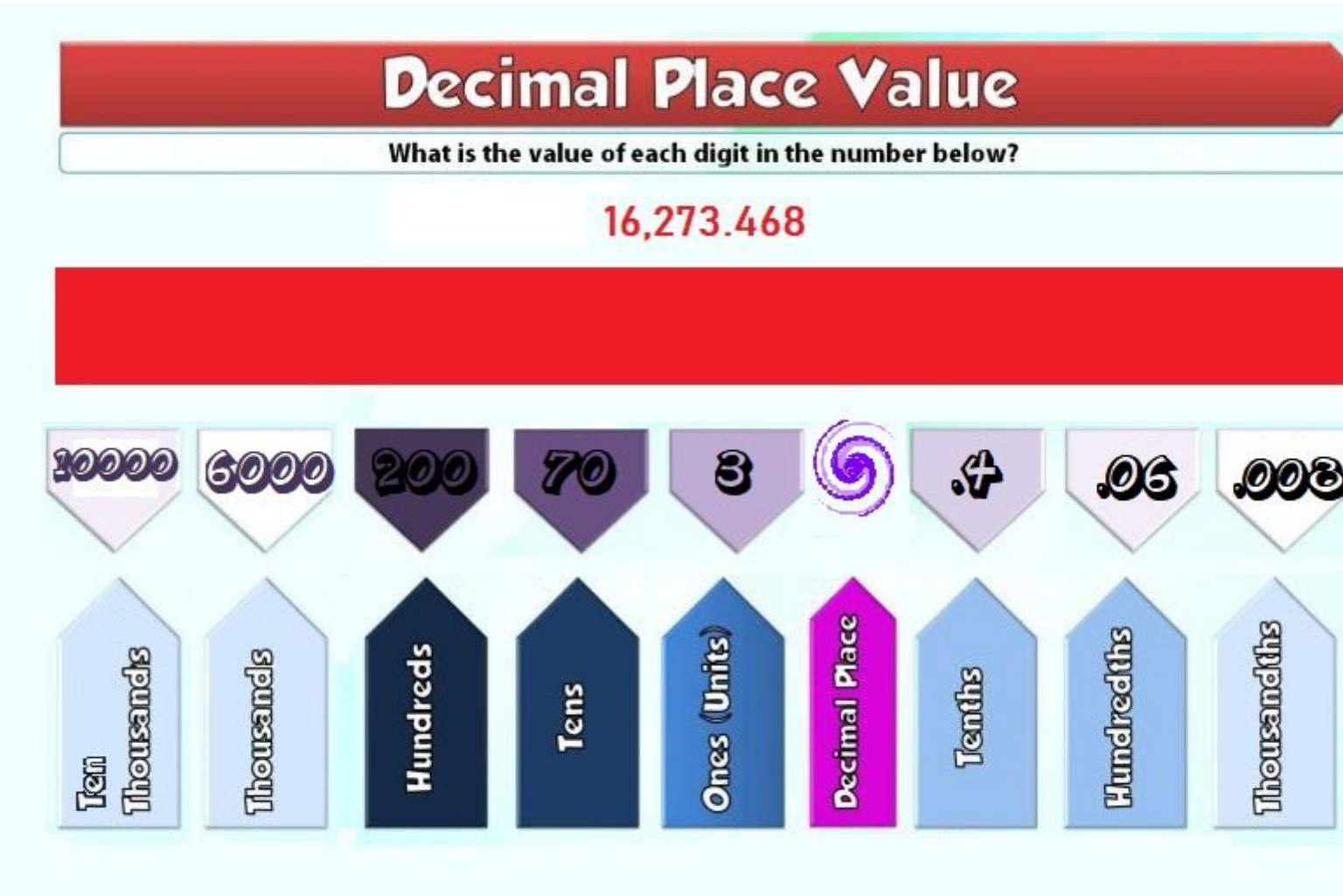
PLACE NUMBER BEYOND 1000

Place value refers to the value of each digit in a number.

For example:



Thus: the notation would look like this:

20000+6000+200+70+3+0.4+0.06+ 0.008 =16,273.468

Answer all the questions.

1. Write the number for the following:

   a) 80000 + 7000 + 800 + 90 + 3 =

   b) 10 + 7+ 0.7 + 0.07 + 0.0004 =

   c) 6000 + 50 + 1 + .03 + 0.003 =

   d) 7000 + 800 + 2 =

2. Type the place value.

   a) 725 = 700 + _____ + _____

   b) 593 = _____ + _____ + _____

   c) 9437 = 9000+ _____ + _____+ _____

   d) 97154 = _____ + _____ + _____ + _____+ _____

3. What is the place value of the selected digit.

   a) 35**4**56.25 = _____

   b) 999632.**9**8 = _____

   c) **3**4.562 = _____

   d) **1**573.254 = _____

   e) 1400.214 = _____

   f) 4072**8**.45 = _____

4. Complete each equation below to make it true

   a) 2 thousands +8 hundreds + 3 tens + 8 ones =

   b) 6 thousands + 4 tens + 7 ones =

   c) 6245 = ☐ thousands+ ☐ hundreds + ☐ tens + ☐ ones

   d) 8 hundreds + 3 thousands + 1 ten

5. Read each clue to help you figure out the eight-digit number below. Each dash represents a place value digit. Note the decimal. Then write the number in the space provided.

TM	M	HTh	TTh	TH	T	O	•	O

Put the square root of 25 in the tens place

Put the quotient of 21 divided by 7 in the hundred thousands place.

Put the square root of 9 in the hundreds place

Put the solution to 300 ÷ 1000 divided by 6 in the tens millions place*

Put the solution to 90 divided by 30 in the thousands place.

Put the sum to the problem 10/6 + 26/6 = in the millions place

Put the fourth smallest prime number in the tens thousands place.

Subtract the digit in the millions place from the digit in the tens place and put it in the ones place.