

5.NBT.1 Place Value

I can understand and explain the value of digits.

THE PLACE VALUE SHUFFLE!



PLACE VALUE

the value of a digit based on its place within a number.



DIGIT

Any of the numerals from 0 to 9, especially when forming part of a number.

0 1 2 3 4 5 6 7 8 9



hundred thousands	ten thousands	thousands	hundreds	tens	ones
100,000	10,000	1,000	100	10	1
2	3	6	1	7	9

\curvearrowright $\times 10$ \curvearrowright $\times 10$ \curvearrowright $\times 10$ \curvearrowright $\times 10$ \curvearrowright $\times 10$

hundred thousands	ten thousands	thousands	hundreds	tens	ones
100,000	10,000	1,000	100	10	1
2	3	6	1	7	9

\curvearrowleft $\div 10$ \curvearrowleft $\div 10$ \curvearrowleft $\div 10$ \curvearrowleft $\div 10$ \curvearrowleft $\div 10$

ones	1
tens	10
hundreds	100
thousands	1,000
ten thousands	10,000
hundred thousands	100,000
millions	1,000,000
ten millions	10,000,000
hundred millions	100,000,000

your
turn!

What's my value?



42,364

128,461

1,324,968

4,182,392



If you were given the cards below, what is the largest number you could make using each card once?

2 0 4 1 9 7



WHAT NUMBER IS 100 TIMES LARGER THAN 70?

WHAT NUMBER IS 10 TIMES SMALLER THAN 900?
