

PLACE VALUE PARTITIONING STRATEGY MAT

1. WRITE THE NUMBER



2. PARTITION BY PLACE VALUE



3. WRITE THE EXPANDED FORM

$$= \square + \square + \square + \dots$$

PLACE VALUE (EXAMPLE)

THOUSANDS 1,000	HUNDREDS 100	TENS 10	ONES 1	•	TENTHS 0.1	HUNDREDTHS 0.01	THOUSANDTHS 0.001
				•			
				•			
				•			
				•			
				•			
				•			
				•			

→ 1,000 = 1000

→ 100 = 100

→ 10 = 10

→ 1 = 1

→ $0.1 = \frac{1}{10}$

→ $0.01 = \frac{1}{100}$

→ $0.001 = \frac{1}{1000}$

4. WORD FORM

5. PARTITION IN DIFFERENT WAYS



6. NUMBER SENTENCE(S)

REMEMBER

Thousands	=	1,000
Hundreds	=	100
Tens	=	10
Ones	=	1
Tenths	=	$\frac{1}{10}$
Hundredths	=	$\frac{1}{100}$
Thousandths	=	$\frac{1}{1000}$