Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	& because I knew this mentally
50 ÷ 10 =	5	5	Abecause I knew this mentally
7000 ÷ 10 =	700	700	A becouse I know this mentally
4 ÷ 10 =	0.4	0.4	A because you have put in tenthis
3 ÷ 100 =	0.03	0,03	A because you have to put in hundreths
1 ÷ 1000 =	0.001	0.00	A because you replace I are end
9 ÷ 0.1 =	0.9	90	? I thought this was multiplication
7 ÷ 0.01 =	0.7	700	
0.8 ÷ 10	0,08	0.08	# two zeros-hundreths Place
0.02 ÷ 100	0.002	0.002	A four zeros-thousandths place

What did you do to help yourself solve the	ese problems mentally? I though	t of the zeros and
the work we did in	class. Also I found a	Few methods which
worked for a few of	these problems	

-			
NI	-	m	١
IV	а	111	۱

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	2007	Decause I see that a
50 ÷ 10 =	5	5	Abecause Right when I
7000 ÷ 10 =	700	700	A because I think I food
4 ÷ 10 =	0.4	0,4	A that we divestreday. Decause look someting
3 ÷ 100 =	0.03	0.03	Decapse I + hough it do.
1 ÷ 1000 =	0.001	0,001	DECause Just think about
9 ÷ 0.1 =	0.9	90	ITI I thought it
7 ÷ 0.01 =	700	700	AIT was ezzy because I sen
0.8 ÷ 10	0.08	0.08	B
0.02 ÷ 100	200	2000.0	? Decques I though it was

What did you do to help yourself solve these problems mentally?	

Ν	a	m	e

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	2000	2000	X!? VI THINK A I was write because that was zooo Ziooo = 10 = zooo a stas brease of the ten
50 ÷ 10 =	50	5	50 = 10 = 5 talk and 0 and it make
7000 ÷ 10 =	7000	700	
4 ÷ 10 =		0.4	*
3 ÷ 100 =	0.03	0.03	
1 ÷ 1000 =	0.001	0.001	$\frac{\lambda}{2}$
9 ÷ 0.1 =	90	4)	*
7 ÷ 0.01 =	700	700	*
0.8 ÷ 10	80	0.08	
0.02 ÷ 100	0.002	0.0002	0

What did you do to help y	ourself solve these	problems me	ntally?		

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	\Rightarrow
50 ÷ 10 =	5	5	**
7000 ÷ 10 =	700	400	A
4 ÷ 10 =	0,4-4	0.4	A
3 ÷ 100 =	0.03-100	0.03	**X
1 ÷ 1000 =	0.001=1000	100,0	
9 ÷ 0.1 =	10	90	? \
7 ÷ 0.01 =	700	706	?
0.8 ÷ 10	<u>\$</u> -0.08	6.08	13
0.02 ÷ 100	2	0.002	?

What did you do to help yourself solve these problems mentally? We figured out a pattern and it is that everytime the divisor's smaller than the dividant the answer would be a frection.

Solve each problem mentally and then check your answer with a calculator. Check your work with your tablemates – what was easy $(\stackrel{\leftarrow}{>})$, what was surprising (!), what was confusing (?), what caused disagreement $(\stackrel{\leftarrow}{\bigcirc})$.

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	A I used a method.
50 ÷ 10 =	5	5	A I used a method
7000 ÷ 10 =	700	700	A I used a method
4 ÷ 10 =	0.4	0.4	A I used a we-had
3 ÷ 100 =	0.63	0.03	AI used a method.
1 ÷ 1000 =	0.001	0.001	AT used a method
9 ÷ 0.1 =	90	90	Not because I'm : but a hole numb
7 ÷ 0.01 =	700	100	Dout the dot because I'm - by a hole
0.8 ÷ 10	0.08	0.08	Dadded the 2050's
0.02 ÷ 100	0.0002	0.0007	I think this is easy because I time the 2 numbers then I add the zer

What did	you do to h	elp yourself	solve th	ese proble	ems men	itally?	(ب	as mai	Hidy. the	who	le Nimbor
then	I dold	ed the	2010	and	the	doto	and	the	whols	- "	desima 15
		heed									

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	# I think it is easy because I know 200x10:
50 ÷ 10 =	5	5	A
7000 ÷ 10 =	700	700	A
4 ÷ 10 =	0.4	04	
3 ÷ 100 =	0.03	0.03	
1 ÷ 1000 =	0.000	0.00	
9 ÷ 0.1 =	90	90	
7 ÷ 0.01 =	700	700	X
0.8 ÷ 10	100	On 06	7
0.02 ÷ 100	1,000	0.0002	\bigstar

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	I think A because I knew it already
50 ÷ 10 =	5	5	I think & because it was a fact for me
7000 ÷ 10 =	700	700	I think? because I didn't understand what Adam sound
4 ÷ 10 =	0.4	0.4	I think & because I know it
3 ÷ 100 =	0.03	0.03	Ith to A because I knew
1 ÷ 1000 =	6.001	0.001	I think A because I knew
9 ÷ 0.1 =	90	90	I think & because I knew
7 ÷ 0.01 =	700	700	I think & because I knew
0.8 ÷ 10	0.08	0.08	I think & because I know
0.02 ÷ 100	0.0002	0.0002	I think & because I know

What did you do to help yourself solve these problems mentally? I studied my mouth foots at

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	A This was easy because I did.
50 ÷ 10 =	ち	5	T did 8+ 5×10=50
7000 ÷ 10 =	700	700	& I did
4 ÷ 10 =	4-0.4	0.4	×
3 ÷ 100 =	$\frac{3}{100} = 0.03$	0.03	★
1 ÷ 1000 =	1000-000	0001	\nearrow
9 ÷ 0.1 =	90	90	À
7 ÷ 0.01 =	700	700	汝
0.8 ÷ 10	0,08	1.06	\triangleright
0.02 ÷ 100	0.002	0.0002	

What did you do to	o help yourse	elf solve th	ese problems ment	ally? I	thoug	ht or	it	Ntim	Hee.
answer.	and	the.	nettern	CK	M	NESTE	rda	46	
			P	1,	1) 1			7	

Name	
------	--

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	20	-200	
50 ÷ 10 =	5	5	\Rightarrow
7000 ÷ 10 =	700	710	e e
4 ÷ 10 =	4,0	F, 0	
3 ÷ 100 =	3/100	-0.03	MI dhold for it's the sound.
1 ÷ 1000 =	1000	1000	
9 ÷ 0.1 =	0.9	90 10	
7 ÷ 0.01 =	0.07	700	
0.8 ÷ 10	80	8.8	
0.02 ÷ 100	200	0.0002	Ð

What did yo	ou do to hel	p yourself	f solve these prol	blems mentally? $\overline{\ \ }$	anso le	Hart	NANDE	
	(10)	72	11.00 6.0	PNOVI;	blues	-1	rhint	
N.O.	Dr. Lia	Juc	MINER	spian sind	1			
d	Ba. D		. 0	,				

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	2000	200	
50 ÷ 10 =	5	5	
7000 ÷ 10 =	700	700	
4 ÷ 10 =	0.4	0.4	
3 ÷ 100 =	35	0.03	<i>Q Q</i> ³
1 ÷ 1000 =	0.001	<u></u>	*
9 ÷ 0.1 =	0.9	0,4	
7 ÷ 0.01 =	0.07	100	17
0.8 ÷ 10	0.0	0.08	
0.02 ÷ 100	0,01	0.002	3

What did you do to help yourself solve these problems mentally? I talked and discussed

All of the problems with my partners

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	Lecarse you Just taxeorthe zoros
50 ÷ 10 =	5	5	
7000 ÷ 10 =	700	700	
4 ÷ 10 =	0.4	0.4	
3 ÷ 100 =	6.03	0.03	×
1 ÷ 1000 =	0.001	0,004	
9 ÷ 0.1 =	90	90	X
7 ÷ 0.01 =	700	700	X
0.8 ÷ 10	80	80	IF you switch The 0.8
0.02 ÷ 100	0.0002	0.000	because you twist look and times the gard I and add the zeros and the do

What did you do to help yourse	elf solve these problems mentally?	 wors	thinking	about
The numbers	and The		V	

Ν	а	m	e

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	
50 ÷ 10 =	5	5	
7000 ÷ 10 =	700	700	
4 ÷ 10 =	4/10	0.4	
3 ÷ 100 =	0.03	0.03	
1 ÷ 1000 =	0.001	0,001	
9 ÷ 0.1 =	9	90	
7 ÷ 0.01 =	70	700	
0.8 ÷ 10	0,08	0.08	
0.02 ÷ 100	0.0002	0.602	

hat did you do to help yourself solve these problems mentally? $__$		

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	A it was easy because I thought +
50 ÷ 10 =	5	5	AI thought this was easy because
7000 ÷ 10 =	700	706	I though it was easy because I thought of the Multipling.
4 ÷ 10 =	4/10 0.4	0.4	A I though these both answers because
3 ÷ 100 =	0.03 3/100	0.03	I though these answer was easy because it was the same as the last answer.
1 ÷ 1000 =	0.00/ 1/1,000	100.0	* other one but the answer was different
9 ÷ 0.1 =	90	90	# answer.
7 ÷ 0.01 =	700	700	I thoughthis was easy because is the & same thing as the last promblems
0.8 ÷ 10	0.08	0.08	A = remember + n = 1 atterns
0.02 ÷ 100	0.0002	0.0002	I remember the homework patterns.

what did you do to help yourself solve these problems mentally? I was thinking that is going to be the same thing as the under the promblem until they change the answer, I also reprepared the paperals and math talks.

Problem	Predict (mental)	Check (calculator)	☆!? ♡ I think
2000 ÷ 10 =) ()(/	200		28 V 11 - A 1
50 ÷ 10 = 5	5		
7000 ÷ 10 = / (i)	700/		
4 ÷ 10 = 4	4		
3 ÷ 100 = 3	3.		
1 ÷ 1000 =	1500		
9 ÷ 0.1 = (), q	0.9		
7 ÷ 0.01 = () , () , 7	0.07		
0.8 ÷ 10 0.08	0.08		
0.02 ÷ 1000,000	0.000		

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	I think it was easy because I looked at
50 ÷ 10 =	5	5	A I think it was easy because I looked at the
7000 ÷ 10 =	700	700	A I think it was easy because I looked at the Pattern
4 ÷ 10 =	0,4 4	0,4	A I think it was easy because I looked at the pattern?
3 ÷ 100 =	0.03 700	0.03	I thinkit was easy because I looked at the pattern
1 ÷ 1000 =	0,001 1000	0.00	A I Hinly it was easy because I looked at the pattern
9 ÷ 0.1 =	90	90	I think it was easy because I looked at the pattern
7 ÷ 0.01 =	700	6.0	X I think it was easy occause I cooled at the pattern
0.8 ÷ 10	100	0.08	I think if was shocking because I thought it was turned
0.02 ÷ 100	2000.	0.0002	I I think it was shocking beconss I thought it was turned

What did you do to help yourself solve these problems mentally? What I also was look at the diviser and took away a zero and got the aumses

	Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
1	2000 ÷ 10 =	200	200	A
	50 ÷ 10 =	5	5	
	7000 ÷ 10 =	760	700	
\Diamond	4 ÷ 10 =	4-0.4	0.4	?
A	3 ÷ 100 =	2 0.03	003	18
Δ	1 ÷ 1000 =	0.001	0.001	
7	9 ÷ 0.1 =	0.09	90	1?
	7 ÷ 0.01 =	700	700	
	0.8 ÷ 10	(R)	0.68	
A	0.02 ÷ 100	2	0.000)	1.

What did you do to help yourself solve these problem	ms mentally? WC discover	ered that when	the divisor
is smaller than the divident than	the quotient should	ba a fraction	

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	2.4.6	200	Abecause I knew how to do this
50 ÷ 10 =		5	R'because its a multiple contaion Foats
7000 ÷ 10 =	760	700	A because it made across and I multiply.
4 ÷ 10 =	0,4	0. H	Apecause I reviewed the work which helpe
3 ÷ 100 =	0.3 (4.7	0.03	11 delat langue to dela the die
1 ÷ 1000 =	100,0	0.001	Al sheeted my work tow to do it.
9 ÷ 0.1 =	.09	,90	1 didn't pay attention where to put the
7 ÷ 0.01 =	0,07	700.	1 7 de la
0.8 ÷ 10	0.40	0.09	11 It was shocking, I misplaced the number
0.02 ÷ 100	0, -0	0,0002	1. I forgot that I'm some of the pro-

all four zeros.

What did you do to help yourself solve these problems mentally? The work to a the horse helps to be the horse to be the first so I when the back to see how I did it.

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	200	I think it was A
50 ÷ 10 =	<u></u>	5	I think it was?
7000 ÷ 10 =	700	7 ₀₀	Ithuk it was A
4 ÷ 10 =	109	014	I thinkit was ?
3 ÷ 100 =	0,03	0.03	I think it was A
1 ÷ 1000 =	000	0.00	I think it was A
9 ÷ 0.1 =	9)	C10	I think it was?
7 ÷ 0.01 =	700	700	I + Linh , twas A
0.8 ÷ 10	0.03	0.08	Ithink it was A
0.02 ÷ 100	0,000 2	n.000 2	I think it was A

What did you do to help yourself solve these problems mentally? <u>Noubles</u> Class by my work

Problem	Predict (mental)	Check (calculator)	☆!?♡ Ithink
2000 ÷ 10 =	200	206	
50 ÷ 10 =	5	5	
7000 ÷ 10 =	700	700	
4 ÷ 10 =	0.4	0./4	·
3 ÷ 100 =	0.03	2,03	
1 ÷ 1000 =	0.061	0.00[
9 ÷ 0.1 =		0.9	
7 ÷ 0.01 =	0,07	0.07	
0.8 ÷ 10	008	1300	
0.02 ÷ 100	U,V	N/	

What did you do to help yourself solve these problems mentally? I did the work first than checked in the calculater