



MA.5.NSO.I.I

П

Video esson

10 Times Greater/Less

Write the number 47.51 in the place value chart below.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	4	7	5		

Write a number that is ten times greater than 47.51.	475.1
Write a number that is ten times less, or one-tenth of 47.51.	4.751

2 Write the number 9.02 in the place value chart below.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
		9	0	2	

Write a number that is ten times greater than 9.02.	90.2
Write a number that is ten times less, or one-tenth of 9.02.	0.902

IKING ON THE B.E.S.T.

MA.5.NSO.I.I

10 Times Greater/Less

Write the number 13.12 in the place value chart below.

Extra

Practice #I

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	1	3		2	

Write a number that is ten times	131. 2
greater than 13.12.	
Write a number that is ten times less,	
or one-tenth of 13.12.	1.312

2 Write the number 8.4 in the place value chart below.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
		8	4		

Write a number that is ten times greater than 8.4.	84
Write a number that is ten times less, or one-tenth of 8.4.	0.84





Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
4	7	8	8		

Write a number that is 100 times greater than 478.	47,800
Write a number that is 10 times less than 4.78	47.8
Write a number that $\frac{1}{1000}$ of 478.	0.478

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
		9			

	T	AKIN	IG ON	THE	B.E.S.	Γ.	
	MA.5.NSO.I.I	B	Video Lesson	? Time	es Great	er/Les	
ľ	Write the r	umber 47	'8 in the place '	value chart	below.		
ļ	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandth	
l	4	7	8				
[Write a numb		100 times	4	7,800		
ŀ	greater than		10 times less		47.8		
	than 4.78		10 110 1033				
	Write a numb	ber that $\frac{1}{10}$	<u>1</u> 00 of 478.				
	2 Write the n	umber 9.1	. in the place v	alue chart b	pelow.		
	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandt	
			9				
	LI				I	1	
ſ	Write a numb	per that is	1000 times	(9,100		
	greater than	9.1.			1, 100		
L	Write a numb than 9.1.	per that is	10 times less	0	.91		



Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	5	0			

Write a number that is 100 times greater than 50.	5,000
Write a number that is 10 times less than 50.	5
Write a number that $\frac{1}{1000}$ of 50.	0.05

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
		0	4		

]			THE	B.E.S.	Γ.	
MA.5.NSO.I.I	Pract			es Great	er/Le	
Hundreds	number 50 Tens) in the place v	Value chart b	Hundredths	Thousand	
	5	0				
Write a num greater than		100 times	C	5,000		
Write a num than 50.	Write a number that is 10 times less than 50.			5		
Write a num	ber that $\frac{1}{10}$	<u>1</u> 00 of 50.	(0.05		
2 Write the r	number 10	.4 in the place	e value chart	below.		
Hundreds	Tens	Ones	Tenths	Hundredths	Thousand	
		0	• 4			
Write a num greater than		1000 times	IC	o, 400		
Write a num than 10.4.	ber that is	10 times less	5	. 04		
	1	, of 10.4.		2.104		



MA.5.NSO.I.I



True or False?

Write the number 53 in the place value chart below. Then determine if each statement is true or false.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	5	3	9		

	TRUE OR FALSE?
0.53 is ten times less than 53.	false
5,300 is 100 times greater than 53.	true
0.053 is $\frac{1}{1000}$ of 53.	+rue

Write the number 640 in the place value chart below. Then determine 2 if each statement is true or false.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
6	4	0			

	TRUE OR FALSE?
0.64 is one thousand times less than 640.	true
6,400 is ten times greater than 640.	true
6.4 is $\frac{1}{100}$ of 64.	false



MA.5.NSO.I.I

Extra Practice #3

True or False?

Write the number 68 in the place value chart below. Then determine if each statement is true or false.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
	6	8			

	TRUE OR FALSE?
0.68 is ten times greater than 68.	false
6,800 is 100 times greater than 68.	true
0.068 is $\frac{1}{100}$ of 68.	false

Write the number 7.1 in the place value chart below. Then determine if 2 each statement is true or false.

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
		$\overline{}$	•		

	TRUE OR FALSE?
0.71 is ten times less than 7.1.	true
7,100 is ten times greater than 7.1.	false
71 is $\frac{1}{10}$ of 7.1.	false

Yulia is purchasing supplies to make bracelets for her business. It costs \$0.12 to make each bracelet. She sells each bracelet for \$2.50.

?

Math

Missions

PART ONE

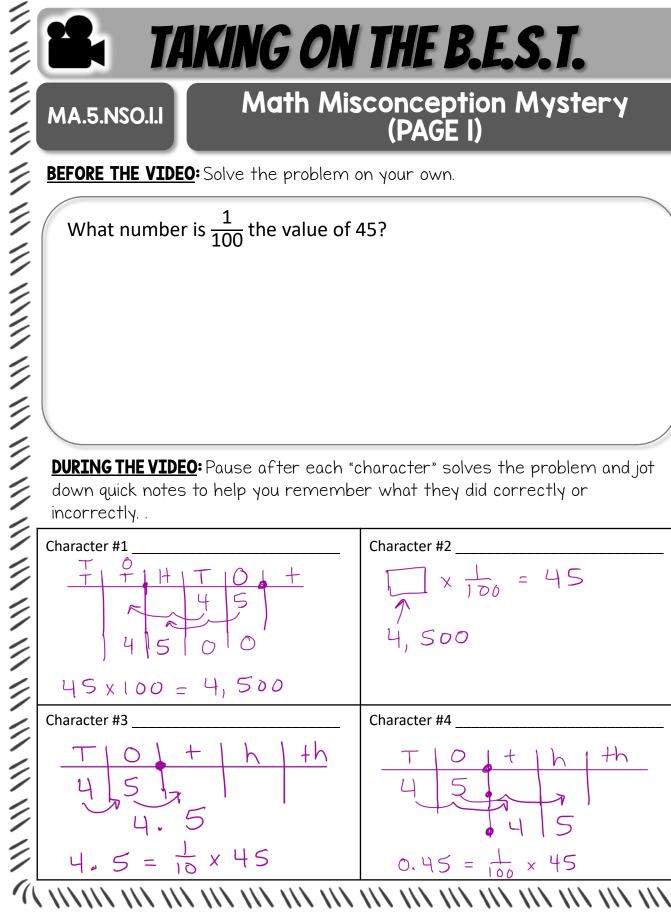
Help Yulia determine her supply costs by filling in the chart below:

	TOTAL COST
How much will it cost to purchase supplies for 10 bracelets?	\$1.20
How much will it cost to purchase supplies for 100 bracelets?	\$ 12.00
How much will it cost to purchase supplies for 1,000 bracelets?	\$120.00

PART TWO

Help Yulia determine her how much she will earn in sales when she sells her bracelets by filling in the chart below:

	TOTAL COST
How much will Yulia earn in sales for selling 10 bracelets?	\$ 25.00
How much will Yulia earn in sales for selling 100 bracelets?	\$ 250.00
How much will Yulia earn in sales for selling 1,000 bracelets?	\$ 2,500.00



MA.5.NSO.I.I	KING ON Math Mis	Conception I (PAGE 2)	
The most reasona this chav	Discuss and analyze ble answer belongs t racter Used Jer that T		e strategies
(Justify how this chara		the others: Character #_2_:	Character #_ <u>3</u> _
What did this character do that was correct?	Corvectly Multiplied 100 X45= 4,500	Understood that 4,500 $\times \frac{1}{100} = 45.$	Correctly multiplied 1 x 45=4.5
Identify their error	the problem required one to find $\frac{1}{100}$ of 45, not 100 × 45	translated the problem incorrectly	the problem required one to find too of 45, not to x45
What do they need to know to understand for next time?	finding to of a number is the same as finding loo times less.	translate the problem as $\prod = \frac{1}{100} \times 45.$	read the problem carefully.