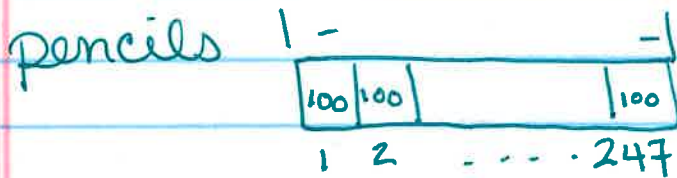


M1L2 - Mult. Decimals by 10/100/1000 Sept. 14, 2020
 & Dividing

Application Problem

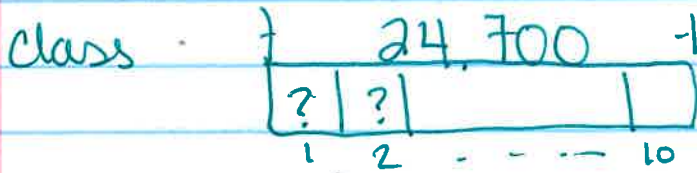
Each class will receive 2,470 pencils



100 x 247 = x

24,700

m	ht	tt	th	h	t	o
		.	.	2	4	7
		2	4	7	0	0



24,700 ÷ 10 =

ht	tt	t	h	t	o	tt	h
	2	4	7	0	0		
	↳ 2	4	7	0	0	.	0

1,000,000	100,000	10,000	1,000	100	10	1	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
$367 \times 10 = 3670$				3	6	7	.			
			←				.			
			3	6	7	0	.			
				3	6	7	.			
							.	→		
					3	6	.	7		
			4	3	6	7	.			
		↪					.			
		4	3	6	7	0	.			
			4	3	6	7	.			
							.	↪		
			↪	4	3	6	.	7		
							.			
				2	1	5	.	6		
		↪					.			
		2	1	5	6	0	.			

x 10

(÷10) (x $\frac{1}{10}$)

millions through thousandths place value chart

1,000,000	100,000	10,000	1,000	100	10	1	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
				2	1	5	.	6		
						2	.	1	5	6
						3	.	7		
				3	7	0	.			
						3	.	7		
							.	0	3	7
					$\times 1000$	0	.	4	8	2
				4	8	2	.			
				$\div 1000$		0	.	4	8	2

millions through thousandths place value chart