MathVine - Pre-Algebra Name_____

Repeating Decimals in Bar Notation Date_____ Period_____

Write in bar notation.

		answer
1.	177777777...	
2.	0.166666666...	
3.	0.3377777777...	
4.	0.25786868686...	
5.	0.6310241024...	
6.	0.433333333...	
7.	0.479717971...	
8.	0.03650535053...	
9.	0.4524302430...	
10.	0.555555555...	
11.	0.911111111...	
12.	0.374127412...	

MathVine - Pre-Algebra Name_____

Repeating Decimals in Bar Notation Date_____ Period_____

Write in bar notation.

		answer
1.	177777777...	$1.\overline{7}$
2.	0.166666666...	$0.1\overline{6}$
3.	0.3377777777...	$0.33\overline{7}$
4.	0.25786868686...	$0.257\overline{86}$
5.	0.6310241024...	$0.63\overline{1024}$
6.	0.433333333...	$0.4\overline{3}$
7.	0.479717971...	$0.4\overline{7971}$
8.	0.03650535053...	$0.036\overline{5053}$
9.	0.4524302430...	$0.45\overline{2430}$
10.	0.555555555...	$0.5\overline{5}$
11.	0.911111111...	$0.9\overline{1}$
12.	0.374127412...	$0.3\overline{7412}$

MathVine - Pre-Algebra Name_____

Repeating Decimals in Bar Notation Date_____ Period_____

Solution Steps

1) 177777777...

$177777777... = 1.\overline{7}$

2) 0.166666666...

$0.166666666... = 0.1\overline{6}$

3) 0.3377777777...

$0.3377777777... = 0.33\overline{7}$

4) 0.25786868686...

$0.25786868686... = 0.257\overline{86}$

5) 0.6310241024...

$0.6310241024... = 0.63\overline{1024}$

6) 0.433333333...

$0.433333333... = 0.4\overline{3}$

7) 0.479717971...

$0.479717971... = 0.4\overline{7971}$

8) 0.03650535053...

$0.03650535053... = 0.036\overline{5053}$

9) 0.4524302430...

$0.4524302430... = 0.45\overline{2430}$

[10] 0.555555555...

$$0.555555555... = 0.5^{\overline{5}}$$

[11] 0.911111111...

$$0.911111111... = 0.9^{\overline{1}}$$

[12] 0.374127412...

$$0.374127412... = 0.3^{\overline{7412}}$$