

Write a repeating decimal with bar notation

NAME	DATE	SCORE / 10
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1 Which shows $\frac{1}{6}$ as a decimal, with a bar over exactly the repeating digits?

- ☐ 0.16
 ☐ 0.16
 ☐ 0.16
 ☐ 0.16

2 When $\frac{6}{7}$ is written as a decimal, a bar goes over the digits that repeat. Write the digits that go under the bar.

3 Which shows $\frac{2}{7}$ as a decimal, with a bar over exactly the repeating digits?

- ☐ 0.285714
 ☐ 0.285714
 ☐ 0.285714
 ☐ 0.285714

4 When $\frac{23}{33}$ is written as a decimal, a bar goes over the digits that repeat. Write the digits that go under the bar.

5 Which shows $\frac{21}{22}$ as a decimal, with a bar over exactly the repeating digits?

- ☐ 0.954
 ☐ 0.954
 ☐ 0.954
 ☐ 0.954

6

When $\frac{5}{7}$ is written as a decimal, a bar goes over the digits that repeat. Write the digits that go under the bar.

7

Which shows $\frac{2}{15}$ as a decimal, with a bar over exactly the repeating digits?

- ☐ $0.1\overline{33}$ ☐ $0.13\overline{}$ ☐ $0.1\overline{3}3$ ☐ 0.13

8

When $\frac{1}{12}$ is written as a decimal, a bar goes over the digits that repeat. Write the digits that go under the bar.

9

Which shows $\frac{4}{15}$ as a decimal, with a bar over exactly the repeating digits?

- ☐ $0.2\overline{6}$ ☐ $0.26\overline{}$ ☐ $0.2\overline{6}6$ ☐ 0.26

10

When $\frac{1}{6}$ is written as a decimal, a bar goes over the digits that repeat. Write the digits that go under the bar.

Write a repeating decimal with bar notation

1 $0.16\overline{3}$

2 857142

3 $0.2\overline{8}8\overline{5}7\overline{1}4\overline{3}$

4 69

5 $0.95\overline{4}$

6 714285

7 $0.13\overline{2}$

8 3

9 $0.26\overline{1}$

10 6