

Divide a decimal by a power of ten

NAME	DATE	SCORE
		/ 10

1 $833.52 \div 100 = ?$

2 What happens to the digits when 26.86 is divided by 100?

- ☐ Each digit moves 2 places to the right.
 ☐ Each digit moves 1 place to the right.
☐ Each digit moves 2 places to the left.

3 $397.8 \div 1,000 = ?$

4 What happens to the digits when 73.8 is divided by 10?

- ☐ Each digit moves 1 place to the right.
 ☐ Each digit moves 1 place to the left.
☐ Each digit moves 2 places to the right.

5 $510.3 \div 10 = ?$

6 What happens to the digits when 92.4 is divided by 1,000?

- ☐ Each digit moves 2 places to the right.
 ☐ Each digit moves 3 places to the left.
☐ Each digit moves 3 places to the right.

7

$918.51 \div 1,000 = ?$

8

What happens to the digits when 95.2 is divided by 100?

- ☐ Each digit moves 2 places to the right. ☐ Each digit moves 2 places to the left.
☐ Each digit moves 1 place to the right.

9

$689.8 \div 1,000 = ?$

10

What happens to the digits when 11.655 is divided by 100?

- ☐ Each digit moves 2 places to the right. ☐ Each digit moves 1 place to the right.
☐ Each digit moves 2 places to the left.

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1 8.3352

3 0.3978

5 51.03

7 0.91851

9 0.6898

2 Each digit moves 2 places to the right.

4 Each digit moves 1 place to the right.

6 Each digit moves 3 places to the right.

8 Each digit moves 2 places to the right.

10 Each digit moves 2 places to the right.