

## Dividing Decimals by 10, 100, and 1,000

When you **divide decimals by 10, 100, and 1,000**, you can move the decimal to the left. The zeros are used as place holders.

$$2.5 \div 10 = 0.25$$

(the decimal is moved one place to the left)

$$2.5 \div 100 = 0.025$$

(the decimal is moved two places to the left)

$$2.5 \div 1,000 = 0.0025$$

(the decimal is moved three places to the left)