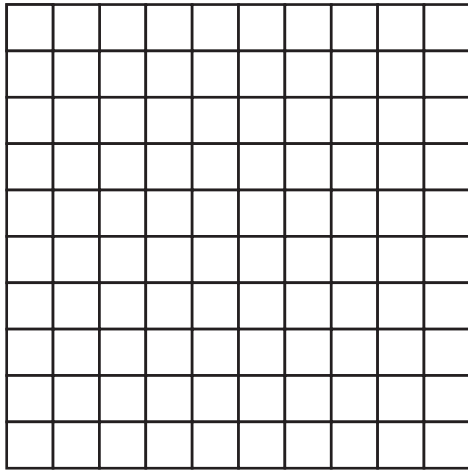


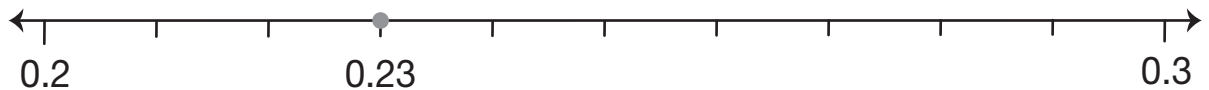
Decimal Grids: Hundredths

1. **A.** Shade twenty-three hundredths of the grid.



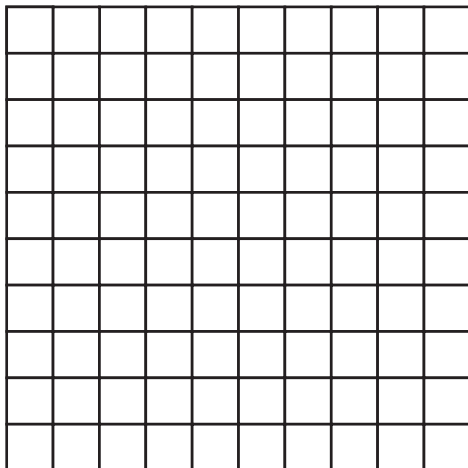
B. Write twenty-three hundredths as a decimal fraction.

Grace shows the decimal 0.23 on a number line. Since she knows that 0.23 is between two tenths and three tenths she uses these decimals to label the ends of her number line.



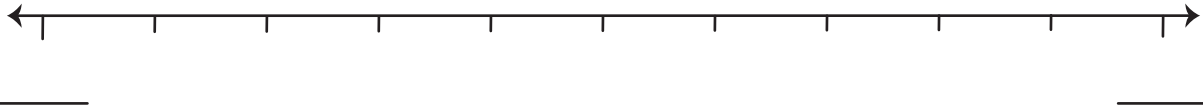
Grace used a dot to show the location of twenty-three hundredths.

2. **A.** Shade $\frac{47}{100}$ of the grid.



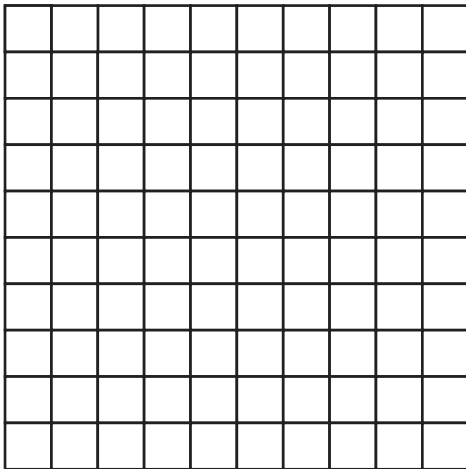
B. Write $\frac{47}{100}$ as a decimal fraction.

- C.** Use Grace's strategy to locate $\frac{47}{100}$ on the number line. First decide between which tenths the decimal is located. Label the endpoints of the number line with these tenths. Then place a dot on the number line to show the location of the decimal.



- D.** Name the fraction of the grid that is **not** shaded. Write a decimal fraction.

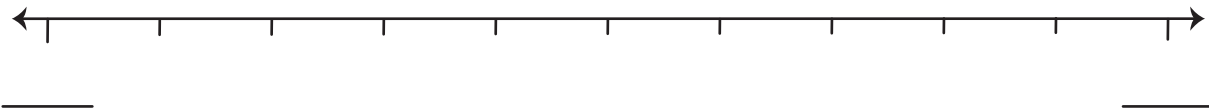
- 3. A.** Shade sixty-eight hundredths of the grid.



- B.** Write sixty-eight hundredths as a decimal fraction.

- C.** Use expanded form to represent sixty-eight hundredths.

- D.** Locate sixty-eight hundredths on the number line.



- E.** Name the fraction of the grid that is **not** shaded. Write a decimal fraction and a number sentence in expanded form.