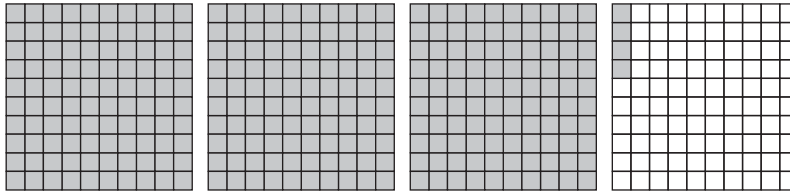




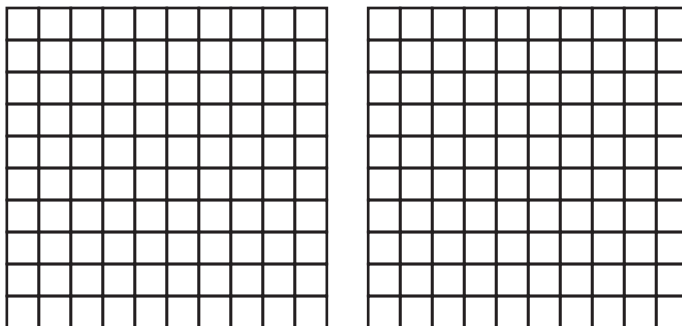
Represent Hundredths as Fractions and Decimals

- 1 **MP Reason** Darius measures the rainfall with a rain gauge. The hundredths models show the amount of rain in centimeters that fell in one day.



Write the amount of rain as a mixed number and as a decimal.

- 2 **MP Attend to Precision** Sherry is finding the mass of a rock in a science lab. The mass is $1\frac{74}{100}$ kilograms. Represent the mass of the rock on the hundredths models.



Write the mass of the rock as a decimal.

- 3 **MP Use Structure** In science class, Van uses $\frac{67}{100}$ liter of vinegar in a solution. Locate and label the number of liters of vinegar as a fraction and as a decimal on the number line.



Test Prep

4 Which shows 4.27 written as a mixed number?

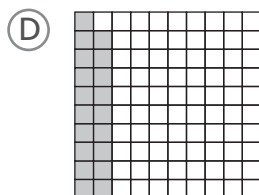
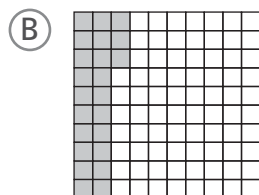
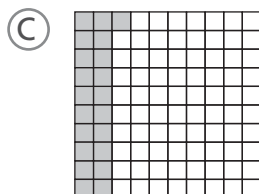
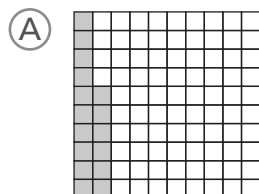
(A) $42\frac{7}{10}$

(B) $4\frac{27}{10}$

(C) $4\frac{27}{100}$

(D) $4\frac{20}{100}$

5 Which hundredths model represents $\frac{19}{100}$?



6 The number of kilograms of raisins Aria uses in her trail mix is shown on the number line. What is the mass of raisins Aria uses?



(A) 0.80 kilogram

(C) 8.4 kilograms

(B) 0.84 kilogram

(D) 84.0 kilograms

Spiral Review

7 Divide.

$256 \div 8 = \underline{\hspace{2cm}}$

$120 \div 5 = \underline{\hspace{2cm}}$

$102 \div 6 = \underline{\hspace{2cm}}$

8 Estimate. Then find the product.

Estimate: $\underline{\hspace{2cm}}$

$$\begin{array}{r} 46 \\ \times 3 \\ \hline \end{array}$$

Estimate: $\underline{\hspace{2cm}}$

$$\begin{array}{r} 68 \\ \times 5 \\ \hline \end{array}$$