

Name: \_\_\_\_\_

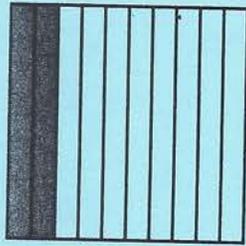
Date: \_\_\_\_\_

$$\begin{array}{ccccccc} & & \mathbf{0} & \cdot & \mathbf{2} & & = \frac{2}{10} \\ \hline \text{Hundreds} & \text{Tens} & \text{Ones} & & \text{Tenths} & \text{Hundredths} & \\ & & & \swarrow & & & \\ & & & \text{Decimal point} & & & \end{array}$$

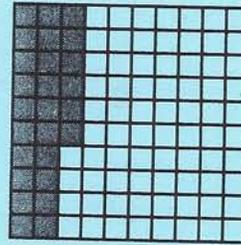
A **decimal** is a number that uses place value and a **decimal point** to show value less than a whole (or one).

A fraction does the same thing. Fractions and **decimals** mean the same thing. They are just written differently.

This whole is divided into tenths.



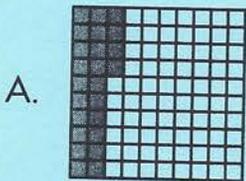
$$\frac{2}{10} = 0.2$$



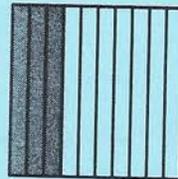
This whole is divided into hundredths.

$$0.26 = \frac{26}{100}$$

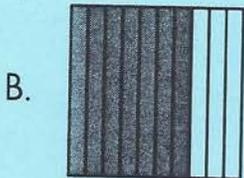
Write the fraction and the **decimal** for each.



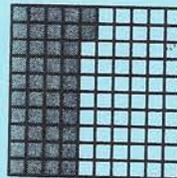
\_\_\_\_\_ = \_\_\_\_\_



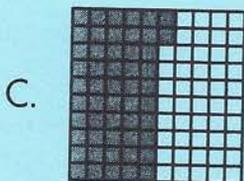
\_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ = \_\_\_\_\_



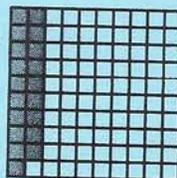
\_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_ = \_\_\_\_\_

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## Review: Fractions & Decimals

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Numbers less than a whole can be written two ways—as a **fraction** or as a **decimal**. Rewrite the numbers as **fractions** or **decimals**.

A.  $\frac{2}{10} =$  \_\_\_\_\_

$\frac{40}{100} =$  \_\_\_\_\_

$\frac{8}{10} =$  \_\_\_\_\_

B.  $0.9 =$  \_\_\_\_\_

$0.46 =$  \_\_\_\_\_

$0.79 =$  \_\_\_\_\_

C.  $\frac{53}{100} =$  \_\_\_\_\_

$\frac{3}{10} =$  \_\_\_\_\_

$\frac{31}{100} =$  \_\_\_\_\_

D.  $0.56 =$  \_\_\_\_\_

$0.7 =$  \_\_\_\_\_

$0.5 =$  \_\_\_\_\_

E.  $\frac{6}{10} =$  \_\_\_\_\_

$\frac{28}{100} =$  \_\_\_\_\_

$\frac{1}{10} =$  \_\_\_\_\_

F.  $0.83 =$  \_\_\_\_\_

$0.98 =$  \_\_\_\_\_

$0.4 =$  \_\_\_\_\_

G.  $\frac{62}{100} =$  \_\_\_\_\_

$0.92 =$  \_\_\_\_\_

$\frac{43}{100} =$  \_\_\_\_\_

H.  $\frac{7}{10} =$  \_\_\_\_\_

$0.37 =$  \_\_\_\_\_

$\frac{18}{100} =$  \_\_\_\_\_

I.  $0.51 =$  \_\_\_\_\_

$\frac{27}{100} =$  \_\_\_\_\_

$0.82 =$  \_\_\_\_\_

J.  $\frac{3}{10} =$  \_\_\_\_\_

$0.8 =$  \_\_\_\_\_

$\frac{19}{100} =$  \_\_\_\_\_

K.  $0.21 =$  \_\_\_\_\_

$\frac{79}{100} =$  \_\_\_\_\_

$0.13 =$  \_\_\_\_\_

L.  $\frac{63}{100} =$  \_\_\_\_\_

$0.43 =$  \_\_\_\_\_

$\frac{74}{100} =$  \_\_\_\_\_