

Review: Fractions & Decimals

Numbers less than a whole can be written two ways: as a fraction or a decimal.

1. a **fraction**

$$0.25 = \frac{25}{100}$$

Since the 5 is written in the **100ths** place, write a **100** on the bottom.

2. a **decimal**

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

Since the 2 is above the number **10**, write the 2 in the **10ths** place.

Rewrite the numbers below as a **fraction** or a **decimal**.

A. $\frac{51}{100} = \underline{0.51}$ $\frac{5}{10} = \underline{0.5}$ $\frac{63}{100} = \underline{0.63}$ $\frac{92}{100} = \underline{0.92}$

B. $0.25 = \underline{\frac{1}{4}}$ $0.4 = \underline{\frac{4}{10} \text{ or } \frac{2}{5}}$ $0.40 = \underline{\frac{40}{100} \text{ or } \frac{4}{10} \text{ or } \frac{2}{5}}$ $0.85 = \underline{\frac{85}{100} \text{ or } \frac{17}{20}}$

C. $\frac{25}{10} = \underline{2.5}$ $0.15 = \underline{\frac{15}{100} \text{ or } \frac{3}{20}}$ $0.94 = \underline{\frac{94}{100} \text{ or } \frac{47}{50}}$ $\frac{55}{100} = \underline{\frac{55}{100} \text{ or } \frac{11}{20}}$

D. $\frac{73}{100} = \underline{\frac{73}{100}}$ $\frac{82}{100} = \underline{\frac{82}{100} \text{ or } \frac{41}{50}}$ $\frac{7}{10} = \underline{0.7}$ $0.3 = \underline{\frac{3}{10}}$

E. $0.6 = \underline{\frac{6}{10} \text{ or } \frac{3}{5}}$ $0.45 = \underline{\frac{45}{100} \text{ or } \frac{9}{20}}$ $0.95 = \underline{\frac{95}{100} \text{ or } \frac{19}{20}}$ $\frac{64}{100} = \underline{0.64}$