

Decimals

1) Write the following decimals as fractions.

$$0.23 = \underline{\hspace{2cm}}$$

$$3.5 = \underline{\hspace{2cm}}$$

$$74.03 = \underline{\hspace{2cm}}$$

$$1.006 = \underline{\hspace{2cm}}$$

2) Write the following fractions as decimals.

$$\frac{4}{10^1} = \underline{\hspace{2cm}}$$

$$\frac{706}{10^2} = \underline{\hspace{2cm}}$$

$$\frac{1}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3) Write in expanded form using powers of 10 and fractions.

$$42.056 = (4 \times 10^1) + (\underline{\hspace{2cm}} \times 10^0) + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$3.08 = (\underline{\hspace{2cm}} \times 10^0) + \underline{\hspace{2cm}}$$