What are Decimals?

1. **Write the following as decimals.**

   a. $\dfrac{6}{10}$ = ☐

   b. $\dfrac{5}{10}$ = ☐

   c. $\dfrac{63}{100}$ = ☐

   d. $\dfrac{97}{100}$ = ☐

   e. $\dfrac{273}{1000}$ = ☐

2. **Read and write in words.**

   a. 0.8 = _____

   b. 0.07 = _____

   c. 0.67 = _____

   d. 0.927 = _____

   e. 0.005 = _____

3. **Express the following as decimals fractions.**

   a. $9\dfrac{1}{10}$ = ☐

   b. $18\dfrac{31}{100}$ = ☐

   c. $11\dfrac{7}{100}$ = ☐

   d. $35\dfrac{43}{100}$ = ☐

4. **Write in decimal form.**

   a. One thousand one hundred twenty five point six three.

   b. Two hundred twenty point one eight.

   c. Seventy six point three zero five.

5. **Write the following in expanded form.**

   a. 259.005   =   _____

   b. 1335.67   =   _____

   c. 625.250   =   _____

6. **What are decimals?**

Fraction	Ones is	.	Tenths = $\frac{1}{10}$	Hundredths = $\frac{1}{100}$	Thousandths = $\frac{1}{1000}$
$\frac{1}{4}$					
$\frac{1}{8}$					
$2\frac{1}{40}$					
$1\frac{1}{4}$					

7. Complete the place value chart.

Fraction	Ones is	.	Tenths = $\frac{1}{10}$	Hundredths = $\frac{1}{100}$	Thousandths = $\frac{1}{1000}$
$\frac{1}{5}$	0		2		
$\frac{1}{20}$					
$\frac{2}{5}$					
$1\frac{1}{4}$					
$1\frac{2}{8}$					