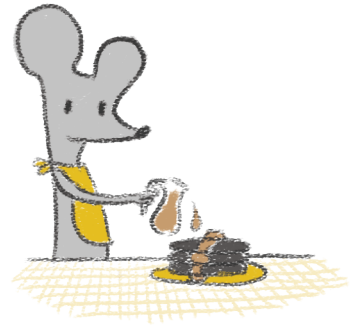**Delicious Decimals**
Expanded Form Practice

When you write a decimal as a phrase...

- Multiply each digit by its place value and add them together.
- Write the number in decimal form.
- Read the digits to the left of the decimal as a whole number.
- Say "and" for the decimal point.
- Read the digits to the right of the decimal as a whole number.
- Say the place value name of the last digit .

Example: $(5 \times 10) + (3 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) = 53.572$
fifty-three and five hundred seventy-two thousandths

Directions: Write each expanded form as a phrase.

1. $(3 \times 10) + (6 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (5 \times \frac{1}{1000}) =$ _____

2. $(8 \times 100) + (5 \times 10) + (4 \times 1) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) =$ _____

3. $(7 \times 1) + (3 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (9 \times \frac{1}{1000})$ _____

When you write a phrase in its <u>expanded form</u>, pay attention to place value!
Use the words to write the decimal. Then, multiply each digit by its place
value and add them together.

Example: fifty-three and five hundred seventy-two thousandths = 53.572
$(5 \times 10) + (3 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (2 \times \frac{1}{1000})$

Directions: Write each phrase in expanded form.

1. three hundred ninety-seven and four hundred eighty-two thousandths = _____

2. eighty-six and seventy-seven hundredths = _____

3. five hundred three and four tenths = _____