

Delicious Decimals

Expanded Form: Decimals

When you write a decimal in its expanded form, pay attention to place value! Multiply each digit by its place value and add them together.

Example: 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 decimal in expanded form.

1. 62.837 _____

2. 950.95 _____

3. 345.124 _____

4. 234.109 _____

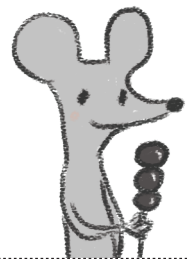
5. 453.1 _____

When you write a decimal as a phrase...

- 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: 53.572

fifty-three and five hundred seventy-two thousandths



Directions: Write each decimal as a phrase.

1. 648.215 _____

2. 458.31 _____

3. 587.985 _____

4. 2.971 _____

5. 672.545 _____