

Fractions And Decimals

- 1** What digit is in the tenths place?
What is its value?

$$\begin{array}{c}
 25.\overline{7}2 \\
 \uparrow \\
 7 \\
 \text{Its value is } \frac{7}{10}
 \end{array}$$

- 2** What digit is in the hundredths place?
What is its value?

$$\begin{array}{c}
 4.\overline{23}8 \\
 \uparrow \\
 3 \\
 \text{Its value is } \frac{3}{100}
 \end{array}$$

- 3** What digit is in the thousandths place?
What is its value?

$$\begin{array}{c}
 2.\overline{712}8 \\
 \uparrow \\
 2 \\
 \text{Its value is } \frac{2}{1000}
 \end{array}$$

- 4** What digit is in the tenths place?
What is its value?

$$\begin{array}{c}
 1.\overline{0}65 \\
 \uparrow \\
 0 \\
 \text{Its value is } \frac{0}{10} \text{ or } 0
 \end{array}$$

- 5** Write in standard form:

4 tens
6 ones
1 tenth
7 hundredths

$$46.17$$

- 6** Write in standard form:

3 ones
2 tenths
7 hundredths
5 thousandths

$$3.275$$

- 7** Write in standard form:

2 hundreds
5 ones
8 thousandths

$$205.008$$

- 8** Put the decimal in the correct place to make each number.

thirty-four point eight 34.8

three point four eight 3.48