

DECIMAL

Place
Value

Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
4	5	6	9	7	2

and

Standard Form: 456.972

Word Form: Four-hundred fifty-six and
nine-hundred seventy-two
thousandths

Expanded Form: $4 \times 100 + 5 \times 10 + 6 \times 1 + 9 \times \frac{1}{10} +$
 $7 \times \frac{1}{100} + 2 \times \frac{1}{1,000}$
OR
 $400 + 50 + 6 + \frac{9}{10} + \frac{7}{100} + \frac{2}{1,000}$

*Remember: The further LEFT of the decimal,
the larger the value. The further RIGHT → smaller.