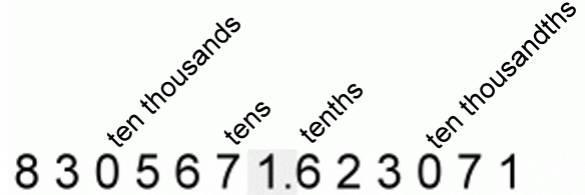


Decimal Place Value

1. Fill in the names of the place values on the chart.



2. Match the expressions that have the same value.

0.00006	6 parts per thousand	$\frac{6}{100000}$
0.0015	15 hundred-thousandths	$\frac{15}{100000}$
0.00015	15 ten-thousandths	$\frac{15}{1000}$
0.006	6 hundred-thousandths	$\frac{15}{10000}$
0.000015	15 parts per million	$\frac{6}{1000}$
0.015	15 thousandths	$\frac{15}{1000000}$

3. Write as decimals.

- | | | |
|------------------------|--------------------------|----------------------------|
| a. three thousandths | b. 34 tenths | c. 1 and 1934 millionths |
| d. 34 ten-thousandths | e. 907 millionths | f. 837 hundred-thousandths |
| g. 52 hundredths | h. 8 hundred-thousandths | i. 3 and 17 thousandths |
| j. 91 millionths | k. 1 and 56 thousandths | l. 2 and 28319 millionths |
| m. 291 ten-thousandths | n. 4 and 5 millionths | o. 17 tenths |

4. Write as fractions.

- | | | |
|--------------|-------------|--------------|
| a. 0.09 | b. 0.005 | c. 0.045 |
| d. 0.00371 | e. 0.02381 | f. 3.0078 |
| g. 2.9302 | h. 2.003814 | i. 5.3925012 |
| j. 0.0000031 | k. 3.294819 | l. 45.00032 |

5. Add mentally.

a. $0.4 + \frac{7}{10}$	b. $0.28 + \frac{12}{100}$	c. $4.09 + \frac{17}{100}$	d. $1 \frac{346}{1000} - 0.120$
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