

## Decimal Place Value 2

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



2. Match the expressions that have the same value.

0.00006

0.0015

0.00015

0.006

0.000015

0.015

6 parts per thousand

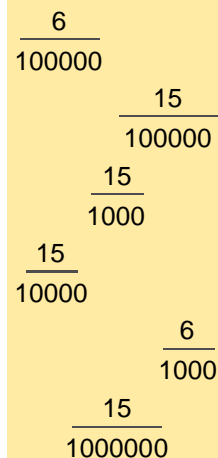
15 hundred-thousandths

15 ten-thousandths

6 hundred-thousandths

15 parts per million

15 thousandths



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.  $1 \frac{346}{1000} - 0.120$