Name $\qquad$ Date $\qquad$

1. Complete the number sentence by expressing each part using hundredths. Model using the place value chart, as shown in Part (a).

a. 1 tenth +5 hundredths $=$ $\qquad$ hundredths

| ones | $\bullet$ | tenths | hundredths |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |

b. 2 tenths +1 hundredth $=$ $\qquad$ hundredths

| ones | - | tenths | hundredths |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |

c. 1 tenth +12 hundredths $=$ $\qquad$ hundredths
2. Solve by converting all addends to hundredths before solving.
a. 1 tenth +3 hundredths $=$ $\qquad$ hundredths +3 hundredths = $\qquad$ hundredths
b. 5 tenths +12 hundredths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
c. 7 tenths +27 hundredths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
d. 37 hundredths +7 tenths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
3. Find the sum. Convert tenths to hundredths as needed. Write your answer as a decimal.
a. $\frac{2}{10}+\frac{8}{100}$
b. $\frac{13}{100}+\frac{4}{10}$
c. $\frac{6}{10}+\frac{39}{100}$
d. $\frac{70}{100}+\frac{3}{10}$
4. Solve. Write your answer as a decimal.
a. $\frac{9}{10}+\frac{42}{100}$
b. $\frac{70}{100}+\frac{5}{10}$
c. $\frac{68}{100}+\frac{8}{10}$
d. $\frac{7}{10}+\frac{87}{100}$
5. Beaker $A$ has $\frac{63}{100}$ liter of iodine. It is filled the rest of the way with water up to 1 liter. Beaker $B$ has $\frac{4}{10}$ liter of iodine. It is filled the rest of the way with water up to 1 liter. If both beakers are emptied into a large beaker, how much iodine will be in the large beaker?

Name $\qquad$ Date $\qquad$

1. Complete the number sentence by expressing each part using hundredths. Use the place value chart to model.

| ones | $\bullet$ | tenths | hundredths |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1 tenth +9 hundredths $=$ $\qquad$ hundredths
2. Find the sum. Write your answer as a decimal.

$$
\frac{4}{10}+\frac{73}{100}
$$

Name $\qquad$ Date $\qquad$

1. Complete the number sentence by expressing each part using hundredths. Model using the place value chart, as shown in Part (a).

a. 1 tenth +5 hundredths $=$ $\qquad$ hundredths

| ones | - | tenths | hundredths |
| :---: | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

b. 2 tenths +3 hundredths $=$ $\qquad$ hundredths

| ones | $\bullet$ | tenths | hundredths |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |

c. 1 tenth +14 hundredths $=$ $\qquad$ hundredths
2. Solve by converting all addends to hundredths before solving.
a. 1 tenth +2 hundredths $=$ $\qquad$ hundredths +2 hundredths = $\qquad$ hundredths
b. 4 tenths +11 hundredths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
c. 8 tenths +25 hundredths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
d. 43 hundredths +6 tenths $=$ $\qquad$ hundredths + $\qquad$ hundredths = $\qquad$ hundredths
3. Find the sum. Convert tenths to hundredths as needed. Write your answer as a decimal.
a. $\frac{3}{10}+\frac{7}{100}$
b. $\frac{16}{100}+\frac{5}{10}$
C. $\frac{5}{10}+\frac{40}{100}$
d. $\frac{20}{100}+\frac{8}{10}$
4. Solve. Write your answer as a decimal.
a. $\frac{5}{10}+\frac{53}{100}$
b. $\frac{27}{100}+\frac{8}{10}$
c. $\frac{4}{10}+\frac{78}{100}$
d. $\frac{98}{100}+\frac{7}{10}$
5. Cameron measured $\frac{65}{100}$ inches of rain water on the first day of April. On the second day of April, he measured $\frac{83}{100}$ inches of rain water. How many inches of rain fell on the first two days of April?

## Area Model and Place Value Chart Template




| ones |  | tenths | hundredths |
| :---: | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

