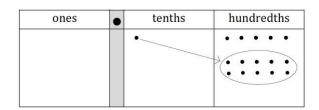
Name	Date	

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 = _____ hundredths

ones	•	tenths	hundredths

b. 2 tenths + 1 hundredth = _____ hundredths

ones	•	tenths	hundredths

c. 1 tenth + 12 hundredths = _____ hundredths

2. Solve by converting all addends to hundredths before solving.

a. 1 tenth + 3 hundredths = _____ hundredths + 3 hundredths = ____ hundredths

b. 5 tenths + 12 hundredths = _____ hundredths + _____ hundredths = _____ hundredths

c. 7 tenths + 27 hundredths = _____ hundredths + _____ hundredths = _____ hundredths

d. 37 hundredths + 7 tenths = _____ hundredths + _____ hundredths = _____ hundredths



Lesson 12:

Apply understanding of fraction equivalence to add tenths and hundredths.

1/28/14

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6.D.10

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	Date
Name	Date

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

ones	•	tenths	hundredths

1 tenth + 9 hundredths = ____ hundredths

2. Find the sum. Write your answer as a decimal.

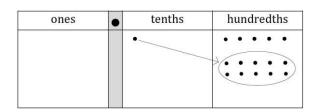
$$\frac{4}{10} + \frac{73}{100}$$



Date:

Name	Date	

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 = ____ hundredths

ones	•	tenths	hundredths

b. 2 tenths + 3 hundredths = hundredths

ones	•	tenths	hundredths

- c. 1 tenth + 14 hundredths = ____ hundredths
- 2. Solve by converting all addends to hundredths before solving.
 - a. 1 tenth + 2 hundredths = _____ hundredths + 2 hundredths = ____ hundredths
 - b. 4 tenths + 11 hundredths = _____ hundredths + _____ hundredths = _____ hundredths
 - 8 tenths + 25 hundredths = _____ hundredths + _____ hundredths = _____ hundredths
 - d. 43 hundredths + 6 tenths = _____ hundredths + _____ hundredths = _____ hundredths



Lesson 12:

Date:

Apply understanding of fraction equivalence to add tenths and hundredths.

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6.D.13

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.
$$\frac{27}{100} + \frac{8}{10}$$

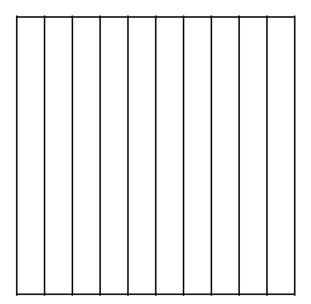
c.
$$\frac{4}{10} + \frac{78}{100}$$

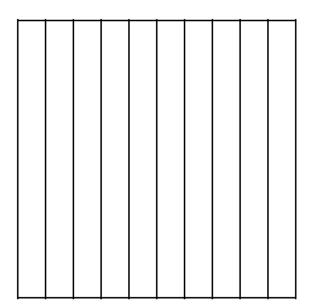
d.
$$\frac{98}{100} + \frac{7}{10}$$

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?

Date:

Area Model and Place Value Chart Template





ones	•	tenths	hundredths



Lesson 12:

Date:

Apply understanding of fraction equivalence to add tenths and hundredths.

1/28/14

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6.D.15