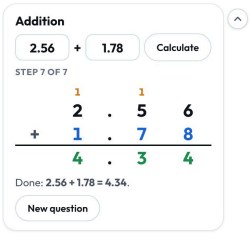
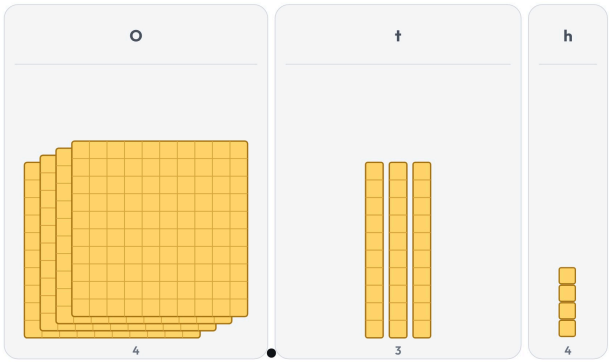
Name _____ Date _____

Written Addition and Subtraction of Decimals

Example





Line up the same place values: ones under ones, tenths under tenths. Then the decimal points are under each other. We add from the smallest place value and carry as with whole numbers.

1 ON YOUR OWN First estimate, then work it out.

estimate: ☐

	3	.	4	6
+	2	.	3	1

estimate: ☐

	4	.	7	5
+	1	.	5	8

estimate: ☐

1	2	.	6	
+	3	.	4	5

2 ON YOUR OWN Line up the decimal points, add zeros if you like, and work it out.

$5.4 + 2.36$

+				

$7 + 0.85$

+				

$8 + 0.08$

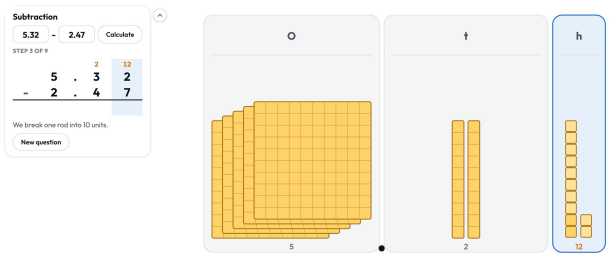
+				

Remember

Line up **point under point**. Empty places after the point can be filled with zeros: $5.3 = 5.30, 4 = 4.00$. Estimate before you calculate.

Names (pair) _____ Date _____

Example



In subtraction, when a column does not have enough, we break one piece from the column to the left: 1 tenth $= 10$ hundredths.

3 ON YOUR OWN Work it out. Add zeros where needed.

estimate: ☐

$$\begin{array}{r} 6.52 \\ -\ 2.38 \\ \hline \end{array}$$

estimate: ☐

$$\begin{array}{r} 5.3 \\ -\ 1.26 \\ \hline \end{array}$$

estimate: ☐

$$\begin{array}{r} 4 \\ -\ 1.75 \\ \hline \end{array}$$

4 IN PAIRS Find the mistake, explain it and correct it.

Luke

$$\begin{array}{r} 0.5 \\ +\ 0.25 \\ \hline 0.30 \end{array}$$

Iva

$$\begin{array}{r} 4 \\ -\ 1.75 \\ \hline 3.75 \end{array}$$

5 ON YOUR OWN Ana jumped 3.45 m and Tea 3.8 m. How much longer was Tea's jump? Three parcels weigh 1.25 kg, 0.8 kg and 2.35 kg. What is their total mass?

The Place Value Blocks app · otooly.com/place-value-blocks

In **Adding and subtracting** choose **Decimals** and go through the calculation step by step.

★ ON YOUR OWN **Exit card.** Work out $8.3 - 2.56$. Estimate first.