

NAME: _____



Purpose

To use place value and regrouping to compute decimal sums and differences

Math Words

difference

One way to find the difference between 35 and 50 is to subtract. The answer when you subtract is called the difference.

.....

regroup

You can regroup 72 hundredths to make 6 tenths and 12 hundredths, and 11 tenths to make 1 whole and 1 tenth.

.....

Starter Problem.....

It rained 0.47 inch in June. In July it rained 2.6 inches.
Find the difference in rainfall for these two months.

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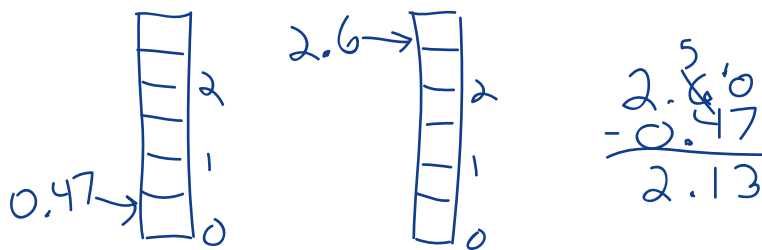
Starter Problem

It rained 0.47 inch in June. In July it rained 2.6 inches.
Find the difference in rainfall for these two months.

Student Thinking



The difference should be about 2 inches. I rewrote 2.6 as 2.60 so both numbers were in hundredths and the place values lined up. Then I subtracted, and the difference was 2.13 inches. I could add to check.



I subtracted 47 minus 26 and then put in the decimal point. It's point 21 inches.



$$\begin{array}{r} 0.47 \\ - 2.6 \\ \hline 0.21 \end{array}$$

Things to Remember

- * _____
- * _____



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Our Turn

Solve each problem to find the sum or difference.

Show your work.

1. The space allowed for a column in the school newspaper was 4.5 centimeters long. Joel wrote a column that was 3.45 centimeters long. Find the difference between the length of Joel's column and the space allowed. _____
2. Fredrica walked 1.35 miles to her friend's house, then 1.7 more miles to get to school. How many miles did she walk all together? _____
3. $20 - 1.8 =$ _____

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Multiple Choice Mini Lesson

Fill in the circle next to the answer you choose.

1. $0.06 + 5.3 =$ _____

☐ 5.36☐ 5.09☐ 0.59☐ 5.9

2. $32 - 0.25 =$ _____

☐ 0.07☐ 0.7☐ 0.13☐ 31.75

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Writing Task Mini Lesson

Explain how to find the difference between 7.48 and 6.5.



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