

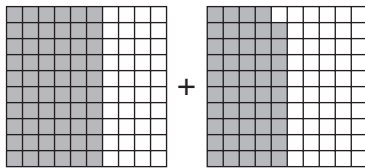
# Adding Decimals

In February, Chantell ran a 5K race in 0.6 hour. She ran another 5K race in May in 0.49 hour. What was her combined time for the two races?

**Step 1:** Write the numbers, lining up the decimal points. Include the zeros to show place value.

$$\begin{array}{r} 0.60 \\ + 0.49 \\ \hline \end{array}$$

You can use decimal squares to represent this addition problem.



**Step 2:** Add the hundredths.

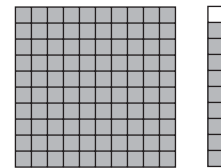
$$\begin{array}{r} 0.60 \\ + 0.49 \\ \hline 9 \end{array}$$



**Step 3:** Add the tenths.

Remember to write the decimal point in your answer.

$$\begin{array}{r} 1 \\ 0.60 \\ + 0.49 \\ \hline 1.09 \end{array}$$



Chantell's combined time for the two races was 1.09 hours.

Add.

1.  $2.97 + 0.35 =$  \_\_\_\_\_ 2.  $13.88 + 7.694 =$  \_\_\_\_\_

3.  $39.488 + 26.7 =$  \_\_\_\_\_ 4.  $88.8 + 4.277 + 78.95 =$  \_\_\_\_\_

5. **Number Sense** Is 16.7 a reasonable sum for  $7.5 + 9.2$ ? Explain.

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6. How much combined snowfall was there in Milwaukee and Oklahoma City?

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| City              | Snowfall (inches)<br>in 2000 |
|-------------------|------------------------------|
| Milwaukee, WI     | 87.8                         |
| Baltimore, MD     | 27.2                         |
| Oklahoma City, OK | 17.3                         |