

Problem Solving: Draw a Picture and Write an Equation

Write two different equations; then solve each problem.

1. Cayana picked apples for 2 hours. She picked 28 apples in the first hour, and at the end of two hours, she had 48. How many apples did she pick during the second hour?
2. Dixon bought a pack of pencils and then gave 12 away. He now has 24 left. How many pencils were in the pack of pencils that Dixon bought?

Copy and complete the picture. Then write an equation and solve.

3. Rumina is baking 25 muffins for the bake sale. She has already baked 12. How many more does she need to bake?



4. Estimation Janet saved 22 dollars one month and 39 dollars the next month. She wants to buy a bicycle that costs \$100. About how much more money does she need?

A about \$40 B about \$50 C about \$60 D about \$70

5. Writing to Explain Stefany ran 2 miles each day for 14 days. How many miles did she run in 14 days? Explain two different ways to solve this problem, and then solve.

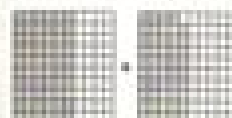
Adding Decimals

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.



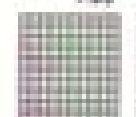
Step 2: Add the hundredths.

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

10 hundredths = 1 tenth

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. $88.6 + 4.277 + 78.95 =$ _____
5. Is 16.7 a reasonable sum for $7.5 + 9.2$? Explain.

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

City	Snowfall (inches) in 2000
Milwaukee, WI	87.8
Baltimore, MD	37.2
Oklahoma City, OK	17.3

Envision Math Grade 5 Workbook Practice Sheet

David Baud



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