

MY Homework

Lesson 6

Hands On: Use Models to Add

Homework Helper



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How many total miles did Carrie travel?

City to City	Distance
Buffalo to Harrisburg	186 miles
Harrisburg to Philadelphia	105 miles

1 Estimate the sum.

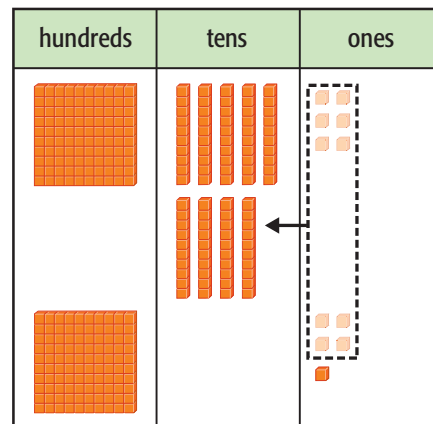
$$186 + 105 \rightarrow 200 + 100 = 300$$

Use your estimate to check for reasonableness later.

2 Model $186 + 105$.

3 Regroup 10 ones for 1 ten.

4 Add the tens and the hundreds.



There are 2 hundreds, 9 tens, and 1 ones.

$$186 + 105 = 291$$

Carrie traveled 291 miles.

Check

291 is close to the estimate of 300. The answer is reasonable.

Practice

1. Draw place-value blocks to show the sum.

$$272 + 119 = \underline{\hspace{2cm}}$$


Draw place-value blocks to show the sum.

2. $632 + 354 =$ _____

3. $216 + 775 =$ _____



Problem Solving

4. **Mathematical PRACTICE**  **Model Math** Luisa has 183 pennies. Her dad gives her 128 more. Write a number sentence to show how many pennies Luisa has now.

5. Jonah has read 265 pages. He has 147 more to read. How many pages will he read in all?

Vocabulary Check



Choose the correct word to complete each sentence.

reasonable regroup sum

6. _____ means to rename a number using place value.
7. The answer to an addition sentence is called the _____.
8. Estimate the exact answer before solving the problem to see if your answer is _____.