

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve the addition problems below using the standard algorithm.

a. 
$$\begin{array}{r} 23,607 \\ + 2,307 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 3,948 \\ + 278 \\ \hline \end{array}$$

c.  $5,983 + 2,097$

2. The office supply closet had 25,473 large paper clips, 13,648 medium paper clips, and 15,306 small paper clips. How many paper clips were in the closet?

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Model the problem with a tape diagram. Solve and write your answer as a statement.

In January, Scott earned \$8,999. In February, he earned \$2,387 more than in January. In March, Scott earned the same amount as in February. How much did Scott earn altogether during those three months? Is your answer reasonable? Explain.

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1. Use the standard algorithm to solve the following subtraction problems.

a. 
$$\begin{array}{r} 8,512 \\ - 2,501 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 18,042 \\ - 4,122 \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 8,072 \\ - 1,561 \\ \hline \end{array}$$

Draw a tape diagram to represent the following problem. Use numbers to solve. Write your answer as a statement. Check your answer.

2. What number must be added to 1,575 to result in a sum of 8,625?

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Draw a tape diagram to represent the problem. Use numbers to solve, and write your answer as a statement.

Park A covers an area of 4,926 square kilometers. It is 1,845 square kilometers larger than Park B.

Park C is 4,006 square kilometers larger than Park A.

1. What is the area of all three parks?

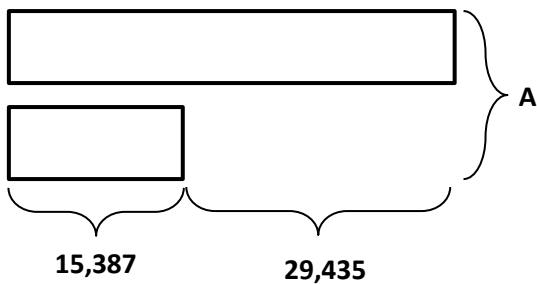
2. Assess the reasonableness of your answer.

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Using the diagram below, create your own word problem. Solve for the value of the variable.

1.



2. Using the equation below, draw a tape diagram and create your own word problem. Solve for the value of the variable.

$$248,798 = 113,205 + A + 99,937$$