

<b>Example 3.</b> What is the total cost?	¢2	¢ 0	¢2	¢2	Ŋ		\$5	\$5
We can do two separate multiplications and add the results.	\$2	\$2	\$2 4 × \$	\$2 2 +	3 × \$	ф3 5	Φ <b>υ</b>	φJ
are done <i>first</i> , and adding last.			\$8	+	\$15	=\$	23	

2. Write a number sentence for the total cost.



3. Solve. Write down the calculations you do. Don't just write the answer.

<ul><li>a. Elijah bought five notebooks for \$2 each and a package of pencils for \$5.</li><li>What was the total cost?</li></ul>	
<b>b.</b> Mother bought four chairs for \$10 each and two tables for \$20 each. What was the total bill?	

## 4. Solve. Write down the calculations you do. Don't just write the answer.

<ul> <li>a. Bill bought coffee for \$2, a bottle of water for \$2, and four cheese sandwiches for \$3 each. What was the total bill?</li> </ul>
<b>b.</b> If you added two more columns to this array, what multiplication would it illustrate?
c. Mrs. Anderson has two plastic flower pots and two ceramic ones. In each pot there are five flowers. How many flowers does she have in these pots?
<ul><li>d. Cynthia drew four rows of little hearts, with four hearts in each row. Then she erased four hearts from the middle of her array. How many hearts does her drawing have now?</li></ul>
<ul><li>e. The Jones family ordered three veggie pizzas and one chicken pizza.</li><li>Each pizza was sliced into four pieces.</li><li>How many slices of pizza were there?</li></ul>
f. A large bottle of honey weighs 2 lb and a small one weighs 1 lb. How much do ten large bottles and two small ones weigh together?
Puzzle Corner Which operations will make the number sentences true?
$2 \ \boxed{4} \ \boxed{1} = 9 \qquad 5 \ \boxed{5} \ \boxed{4} = 25 \qquad 5 \ \boxed{5} \ \boxed{5} = 20$