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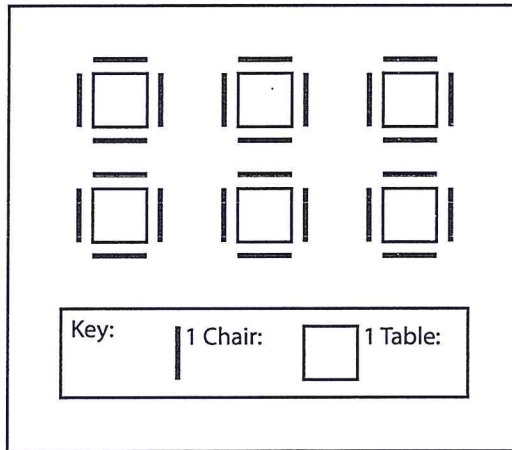
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## Which Operation? page 1 of 3

- 1 Josie was planning a party. She drew a sketch of how she wanted to set up the chairs and tables. Which equation best represents the number of chairs she sketched?

$4 + 6 = 10$      
   $6 \times 4 = 24$      
   $42 - 4 = 20$      
   $6 \times 6 = 36$



- 2 There were 24 kids at Josie's party (including her), and each of them ate 3 pieces of pizza. Which expression shows how many pieces of pizza they ate in all?

$3 + 24$      
   $24 - 3$      
   $24 \div 3$      
   $24 \times 3$

- 3 At the end of the party, the kids broke open the piñata. When they scrambled for the candy, Gabe got 5 pieces. Maria got 3 times as many pieces as Gabe. Which of the numbers described below shows how many pieces of candy Maria got?

The sum of 5 and 3     
  The difference between 5 and 3  
 The product of 5 and 3     
  The quotient of 5 and 3

- 4 Josie has 5 gallons of fruit punch. What is one way to figure out how many cups of punch that is?

Gallons	Cups
1	16
2	32
3	48

The table above shows how many cups there are in different numbers of gallons.

Add 16 to 5     
  Multiply 5 by 16  
 Divide 16 by 5     
  Subtract 5 from 16

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**5** Draw a line to match each story problem below to the equation that best shows how to solve the problem. Then complete each equation. You can use the Base Ten Grid Paper on the next page if you like.

**a** Josie's mom bought 4 packages of mini-candy bars to put in the piñata. There were 28 in each package. How many mini-candy bars were there in all?  $28 + 4 = \underline{\quad}$

**b** Josie got 28 napkins out of the package but then realized that she could put 4 of them away. How many did she set out on the tables?  $28 - 4 = \underline{\quad}$

**c** Josie's brother blew up 28 balloons for the party and had enough to put 4 at each table. How many tables were there?  $28 \times 4 = \underline{\quad}$

**d** Josie had \$28 in her savings account. Josie earned \$10 helping with chores. Josie spent \$6 right away, but she put the other \$4 in her account. How much money did she have in her savings account then?  $28 \div 4 = \underline{\quad}$

**6** Write a story problem for each of the two equations below, and then solve your own problems. Use the Base Ten Grid Paper on the next page if you like.

Equations	Story Problems	Solution
<b>a</b> $16 \times 8 = \underline{\quad}$		
<b>b</b> $16 \div 8 = \underline{\quad}$		

**7 CHALLENGE** Josie's mom bought 9 pizzas for the party. How will she need to cut them in order to have enough pieces for the party? (See Problem 2 for more information.) Use numbers, sketches, and/or words to show your work on another sheet of paper.

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### Base Ten Grid Paper

