

Matching Expressions

Match the expression to the situations below. Write the expression in the box next to the situation it matches.

$(3 + 16) + 4$	$4 + (3 \times 16)$	$82 \div 2$	$(12 \times 7) + (4 \times 6)$
$(7 \times 12) - (3 \times 12)$	$(6 \times 16) + 12$	$84 \div 3$	$12 + 7 + 10$

1) Ms. Lamar bought 7 boxes of erasers for her students. Six boxes had 16 erasers each, and one box had 12 erasers. Which expression could be used to find the total number of erasers Ms. Lamar bought?	
2) Jamal bought 7 dozen eggs at the grocery store. He boiled 3 dozen eggs. Which expression could be used to find the number of eggs Jamal did NOT boil?	
3) Parkview 6 th Grade Campus' cafeteria has 16 tables. Twelve of the table will seat 7 students each and the rest of the tables will seat 6 students each. Which expression could be used to find out how many students the Parkview 6 th Grade Campus' cafeteria seats?	
4) Yvette bought 3 shirts for \$16 each. Hank bought a pair of blue jeans that were \$4 more than the total amount Yvette spent on her shirts. Which expression could be used to determine how much money Hank spent on his blue jeans?	
5) Matt and 2 of his friends contributed an equal amount of their money to purchase some video games. If the total price was \$84, including tax, which expression could be used to determine how much each person contributed?	

Writing About Mathematics: Use the space below to write a response to the question below in complete sentences.

How did you determine which expression best represented problem situation 4?

W. H. L. ...

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