

NAME \_\_\_\_\_

DATE \_\_\_\_\_

 **More Multiplicative Comparisons**

- 1** The equation  $45 = 5 \times 9$  can mean (fill in the bubble beside every true sentence):
- 45 is the same as 5 groups of 9
  - 45 is 5 times as many as 9
  - 45 is 5 less than 9
  - 45 is the same as 9 groups of 5
- 2** Fill in the bubbles beside the two equations that best represent this situation:  
Dante has 36 baseball cards. That is 4 times as many as his friend, Andrew, has.  
How many baseball cards does Andrew have? (In the equations below,  $b$  stands for Andrew's baseball cards.)
- $4 \times b = 36$         $36 \times 4 = b$         $36 + 4 = b$         $36 \div b = 4$
- 3** Write and solve an equation for each of these problems.
- a** Sara is 12 years old. Sara's mom is 3 times older than Sara. How old is Sara's mom?
- b** David bought a jacket and a T-shirt. The jacket cost 4 times as much as the T-shirt. The T-shirt cost \$20. How much did the jacket cost?
- c** Jenny bought a book and a DVD. The book cost \$21. That was 3 times more than the DVD. How much did the DVD cost?