LESSON MAKER PRO

Times as Many

Use a tape diagram and an equation with ____ to solve each problem.

GRADE 4 · 4.AT.A.2

4.AT.A.2 "Multiply or divide to solve multiplicative comparison problems in context by using drawings and equations with a symbol for the unknown number to represent the problem"

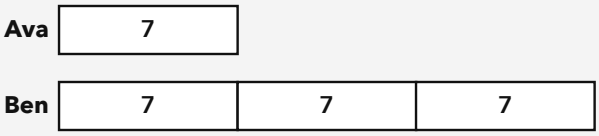
NAME _____ **DATE** _____

COMPARE EQUAL PARTS

When one amount is several times another, its tape has that many equal parts. Multiply to find the larger amount, or divide to find the smaller amount.

WORKED EXAMPLE

Ava has 7 stickers. Ben has 3 times as many. How many stickers does Ben have?



1. Ben has 3 equal groups of 7.
2. ___ = 3 × 7
3. ___ = 21

Answer: 21 stickers

PRACTICE 4 problems

1 Mia has 6 beads. Leo has 4 times as many. How many beads does Leo have?

ANSWER _____

2 Kai has 40 cards, 5 times as many as Jo. How many cards does Jo have?

ANSWER _____

3 One robot takes 9 steps. Another takes 2 times as many. How many steps does the second robot take?

ANSWER _____

4 A shelf holds 44 books, 4 times as many as a cart. How many books are on the cart?

ANSWER _____

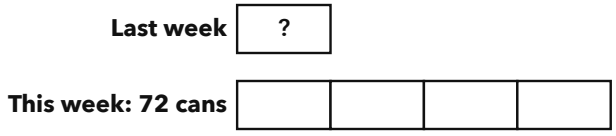
APPLY IT Show your work

1 A game badge costs 12 tokens. A rare badge costs 5 times as many. How many tokens does the rare badge cost?

WORK SPACE

ANSWER _____

2 A class collected 72 cans this week. That is 4 times as many as last week. How many cans did they collect last week?



ANSWER _____

CHALLENGE One step up

Five teams each earn 14 points. Together, they earn twice as many points as the blue team. How many points does the blue team earn? Show two equations with ___.

WORK SPACE AND ANSWER

ANSWER KEY

Times as Many

GRADE 4 · 4.AT.A.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 6 beads. Leo has 4 times as many. How many beads does Leo have?	**24 beads**
2	Kai has 40 cards, 5 times as many as Jo. How many cards does Jo have?	**8 cards**
3	One robot takes 9 steps. Another takes 2 times as many. How many steps does the second robot take?	**18 steps**
4	A shelf holds 44 books, 4 times as many as a cart. How many books are on the cart?	**11 books**

PART 2 · APPLY IT

1. **60 tokens** The rare badge costs 5 equal groups of 12 tokens. ___ = 5 × 12, so ___ = 60.
2. **18 cans** This week's 72 cans are 4 equal parts. ___ = 72 / 4, so ___ = 18.

CHALLENGE

35 points

Accept correctly labeled tape diagrams and equivalent equations with ___ for each problem. For the challenge, 5 × 14 = 70 and 2 × ___ = 70, so ___ = 35.