LESSON MAKER PRO

Missing Number Hunt

Write an equation with ___, then find the missing number.

GRADE 2 · 2.AT.A.1

2.AT.A.1 "Use addition and subtraction within 100 to solve one-step problems in context involving an unknown in any situation or position by using objects, drawings, and equations with a symbol for the unknown number to represent the problem."

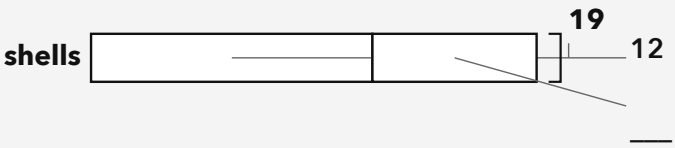
NAME _____ DATE _____

FIND WHAT IS MISSING

Decide what you know and what you need to find. Use a drawing or an equation with ___ for the missing number.

WORKED EXAMPLE

Jo has 12 shells. Jo finds more and now has 19. How many did Jo find?



1. Write 12 + ___ = 19.
2. Find the difference: 19 - 12 = 7.
3. Check: 12 + 7 = 19.

Answer: 7 shells

PRACTICE 4 problems

1 24 crayons. 13 more arrive. How many now? 24 + 13 = ___

ANSWER _____

2 35 grapes. Some get eaten. 21 remain. How many were eaten? 35 - ___ = 21

ANSWER _____

3 Some ducks are in a pond. 16 more swim in. Now there are 42. How many were there first? ___ + 16 = 42

ANSWER _____

4 48 cards. 23 are red. How many are not red? 23 + ___ = 48

ANSWER _____

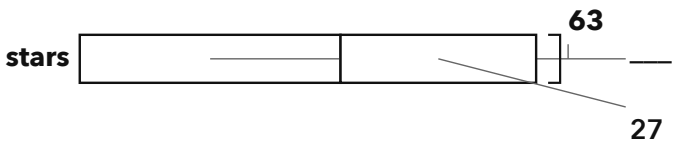
APPLY IT Show your work

1 At recess, 51 kids play games. Some go inside. Now 34 stay. How many went inside?

WORK SPACE

ANSWER _____

2 A class has some paper stars. They make 27 more. Now they have 63. How many did they have at first?



ANSWER _____

CHALLENGE One step up

A game box held some tokens. Sam took 28. Now 46 are left. How many were in the box? Write an equation with ___ and explain how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Missing Number Hunt

GRADE 2 · 2.AT.A.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	24 crayons. 13 more arrive. How many now? 24 + 13 = ___	**37 crayons**
2	35 grapes. Some get eaten. 21 remain. How many were eaten? 35 - ___ = 21	**14 grapes**
3	Some ducks are in a pond. 16 more swim in. Now there are 42. How many were there first? ___ + 16 = 42	**26 ducks**
4	48 cards. 23 are red. How many are not red? 23 + ___ = 48	**25 cards**

PART 2 · APPLY IT

1. **17 kids** 51 - ___ = 34, so 51 - 34 = 17.
2. **36 stars** ___ + 27 = 63, so 63 - 27 = 36.

CHALLENGE

74 tokens. ___ - 28 = 46. Adding 46 and 28 gives 74.

Accept an equivalent addition or subtraction equation with ___ for each problem. In the challenge, the explanation should connect the 46 tokens left and 28 taken to the starting amount.