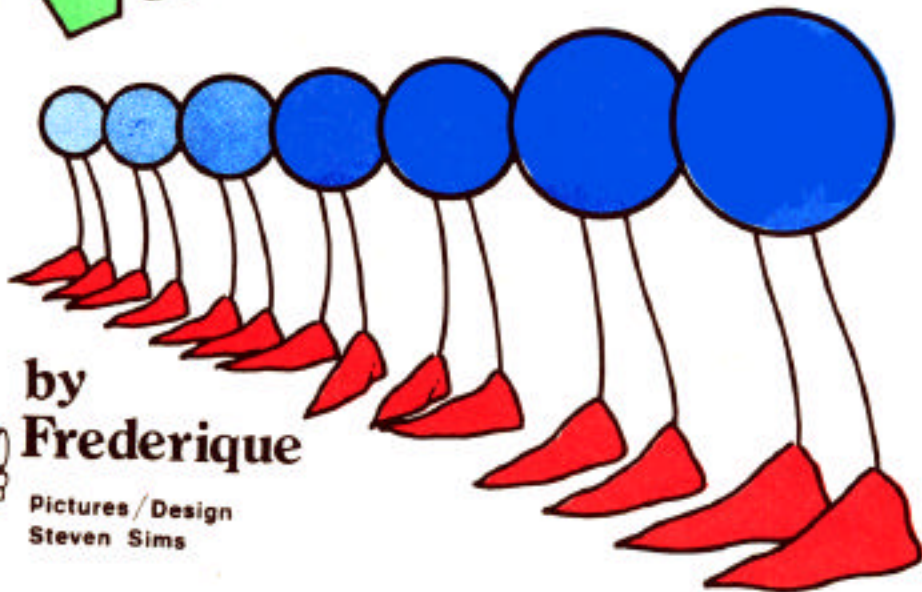


The CSMP Library

MATH STORY-WORKBOOKS

5-26401

SEVEN SECRET NUMBERS



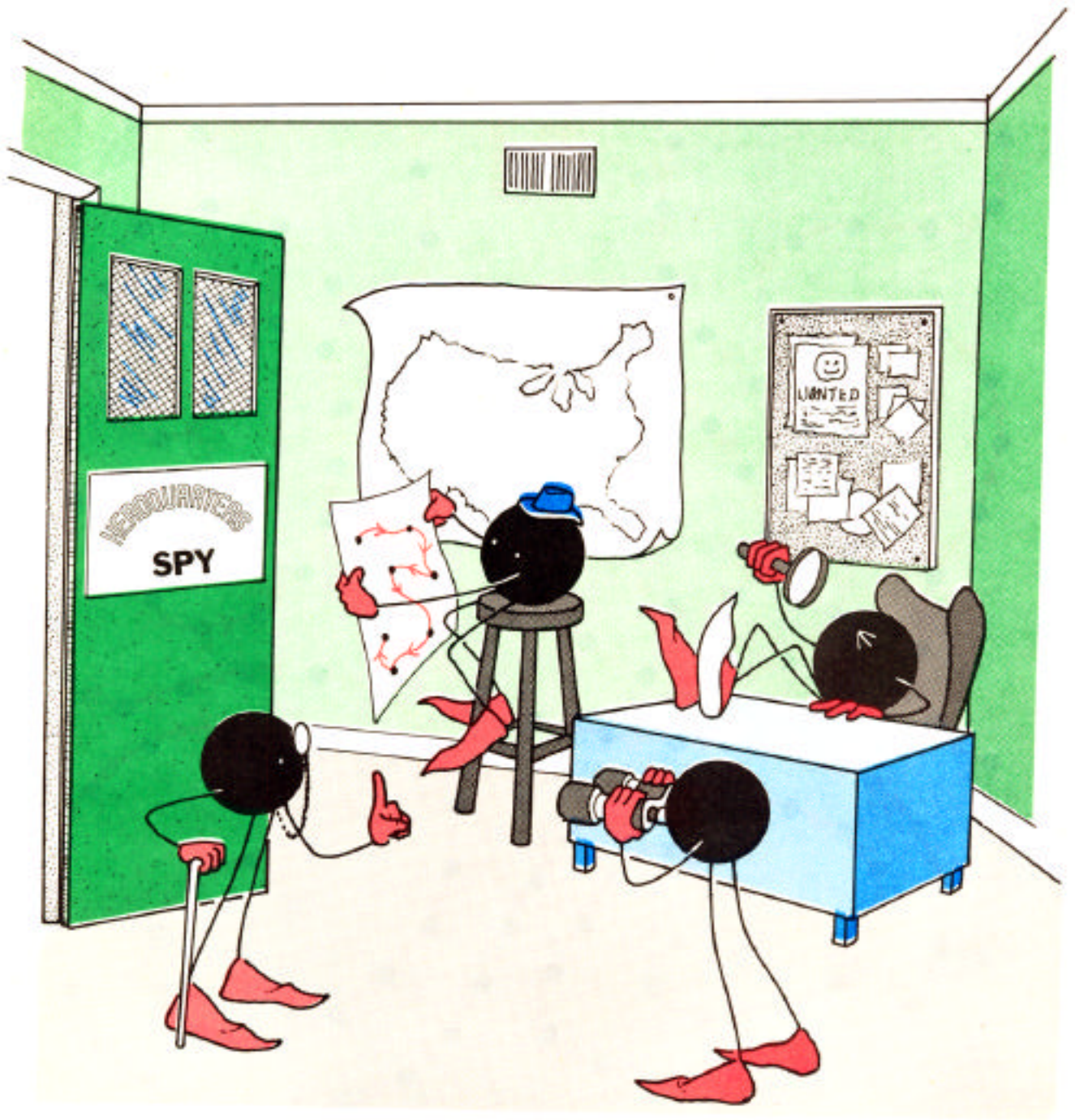
by
Frederique

Pictures / Design
Steven Sims

This book introduces you to the mysterious life of

SEVEN SECRET NUMBERS
 and
FOUR SPY NUMBERS

By looking at the pictures , you will discover who these numbers are.
You can then invent your own story about them .



Could one of the secret numbers or one of the spies be

$\frac{1}{2}$? _____

75 ? _____

3.25 ? _____

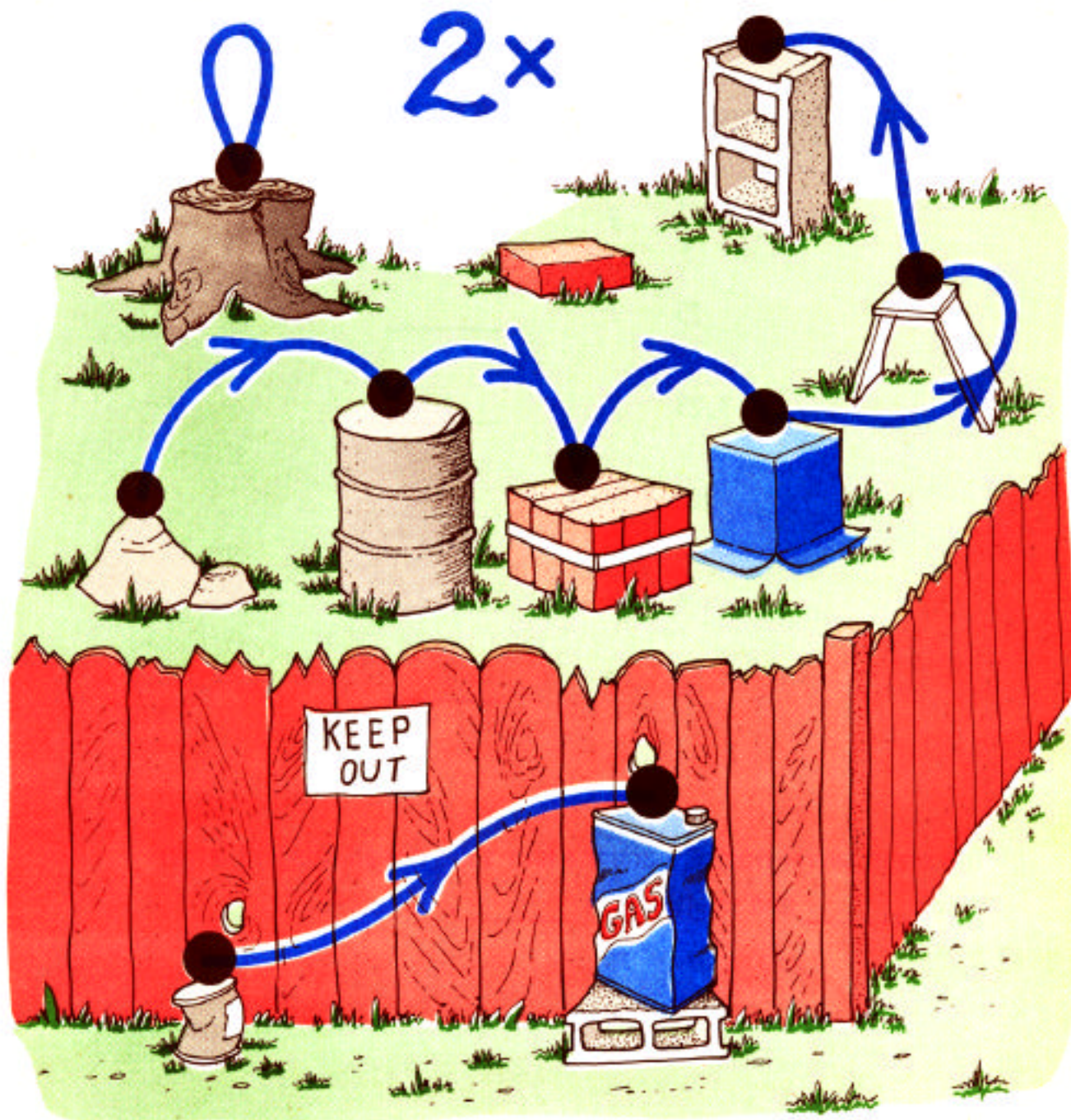
200 ? _____

$\hat{2}$? _____

$\hat{10}$? _____

The seven secret numbers and the four spies are all integers larger than _____ and smaller than _____.

The seven secret numbers are having an important meeting.



Two of the spies are watching them from behind a fence.

The seven secret numbers could be

____, _____, _____, _____, _____, _____, _____;

or

____, _____, _____, _____, _____, _____, _____;

or

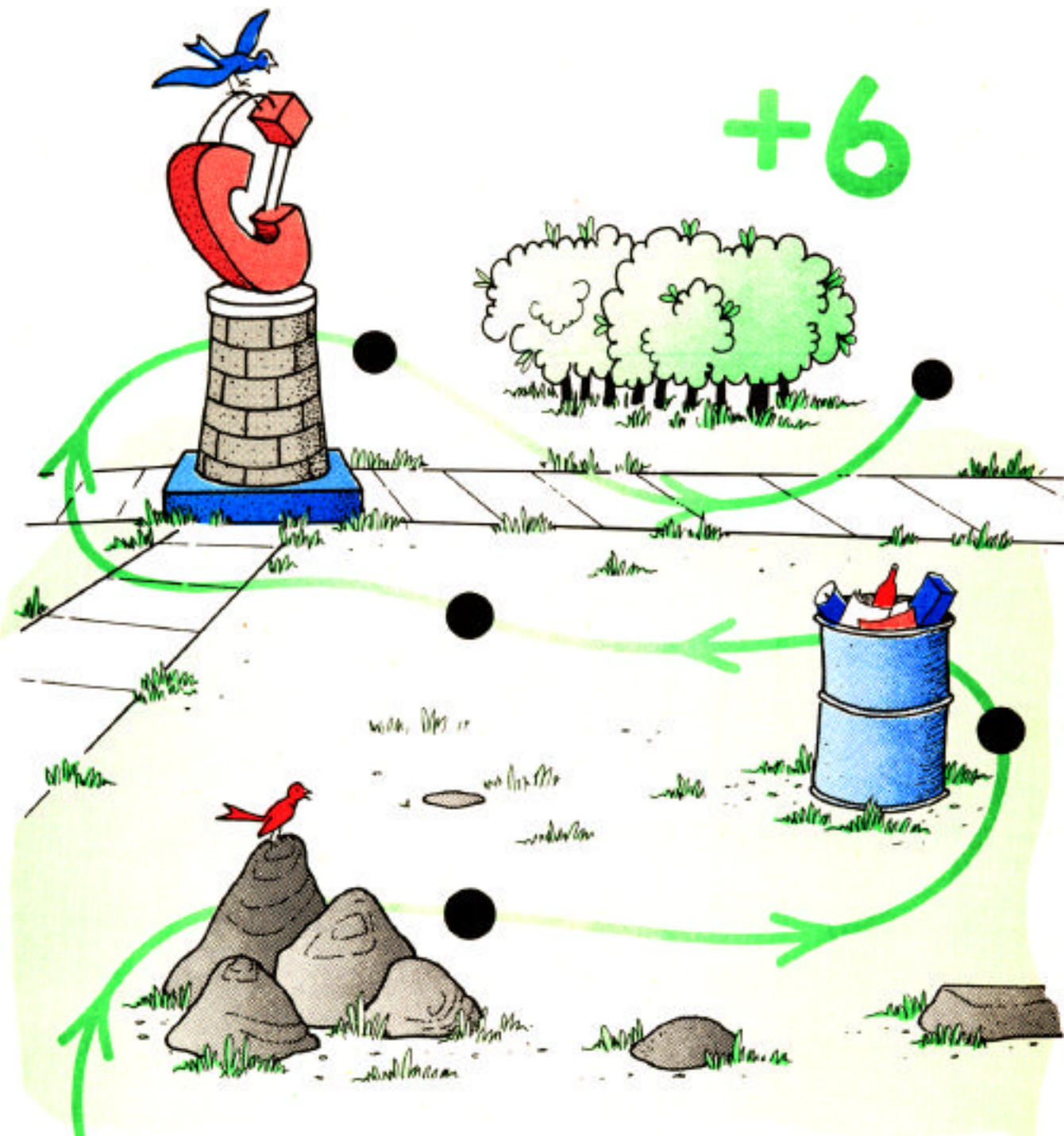
____, _____, _____, _____, _____, _____, _____;

or

____, _____, _____, _____, _____, _____, _____.

Which number is certainly one of the secret numbers? _____

+6



Four of the secret numbers run away. Two spies run with them.

The four secret numbers who run away are

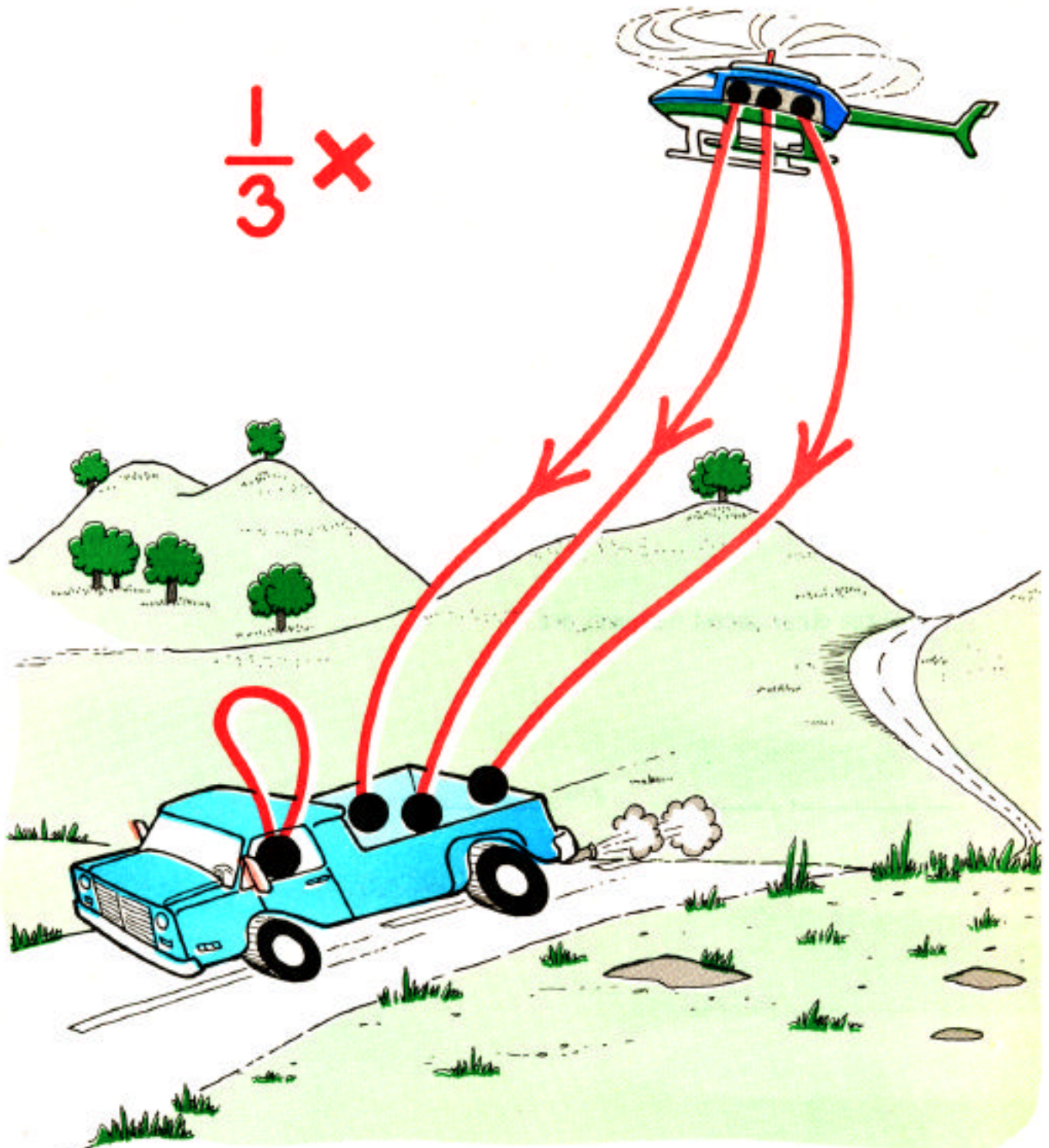
_____, _____, _____, and _____.

The two spies who run with them are _____ and _____.

The three other secret numbers are

_____, _____, and _____.

$$\frac{1}{3} \times$$



From a helicopter, three of the spies are watching four of the secret numbers leave in a truck.

The truck driver is _____. Write the driver's name in the picture.

You already know that two of the spies are _____ and _____.

Can you explain why one of them (_____) cannot be in the helicopter?

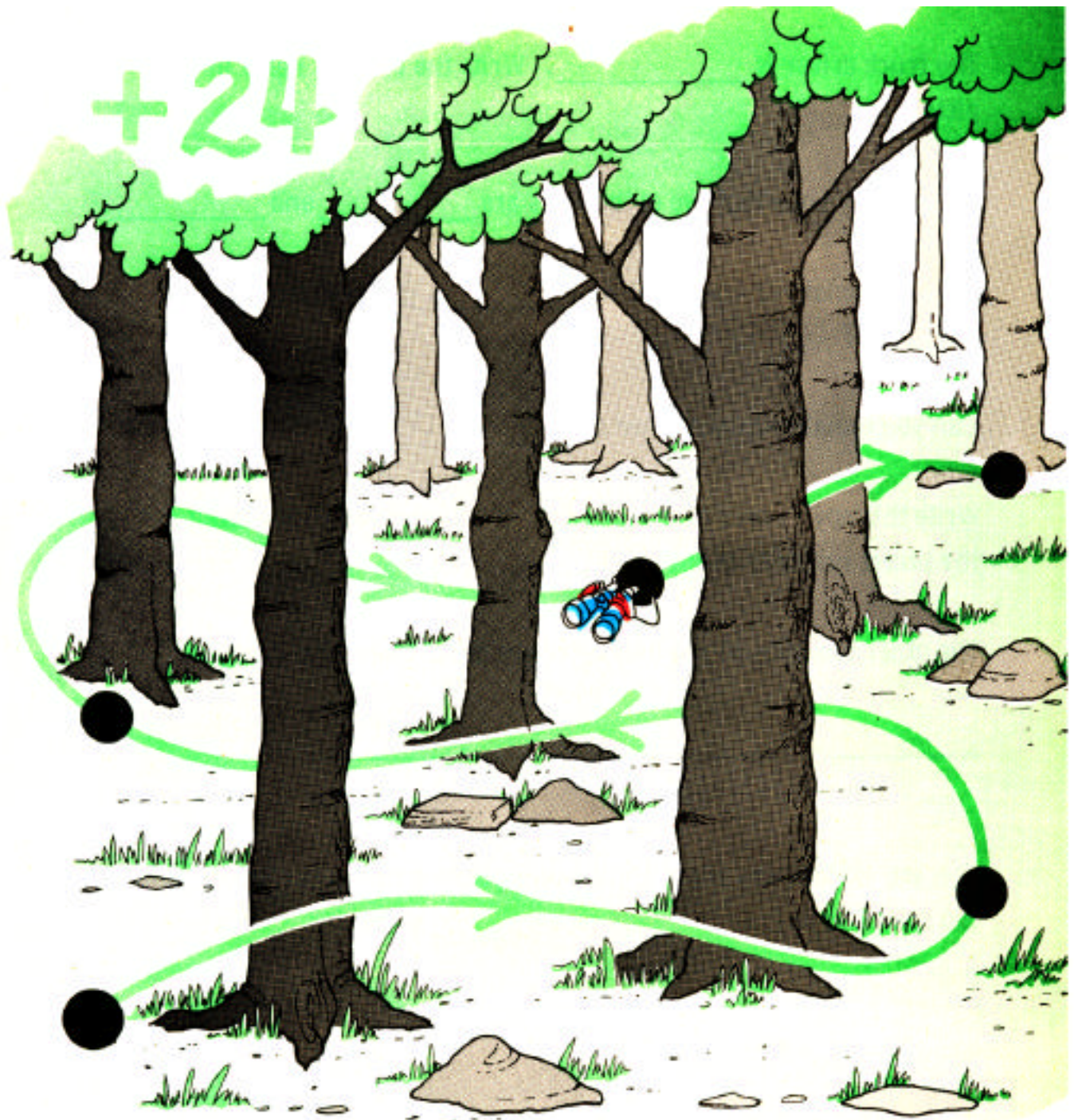
Can you explain why the other one (_____) is in the helicopter?

Write this spy's name in the picture. It will give you a clue about one of the secret numbers in the truck.

The other two spies in the helicopter are two of these four numbers :

_____, _____, _____, _____.

Can you explain why these are the only possible numbers that the other two spies can be?



Four of the secret numbers are walking in a large forest. One spy is watching them with a pair of binoculars.

The four secret numbers walking in the forest are

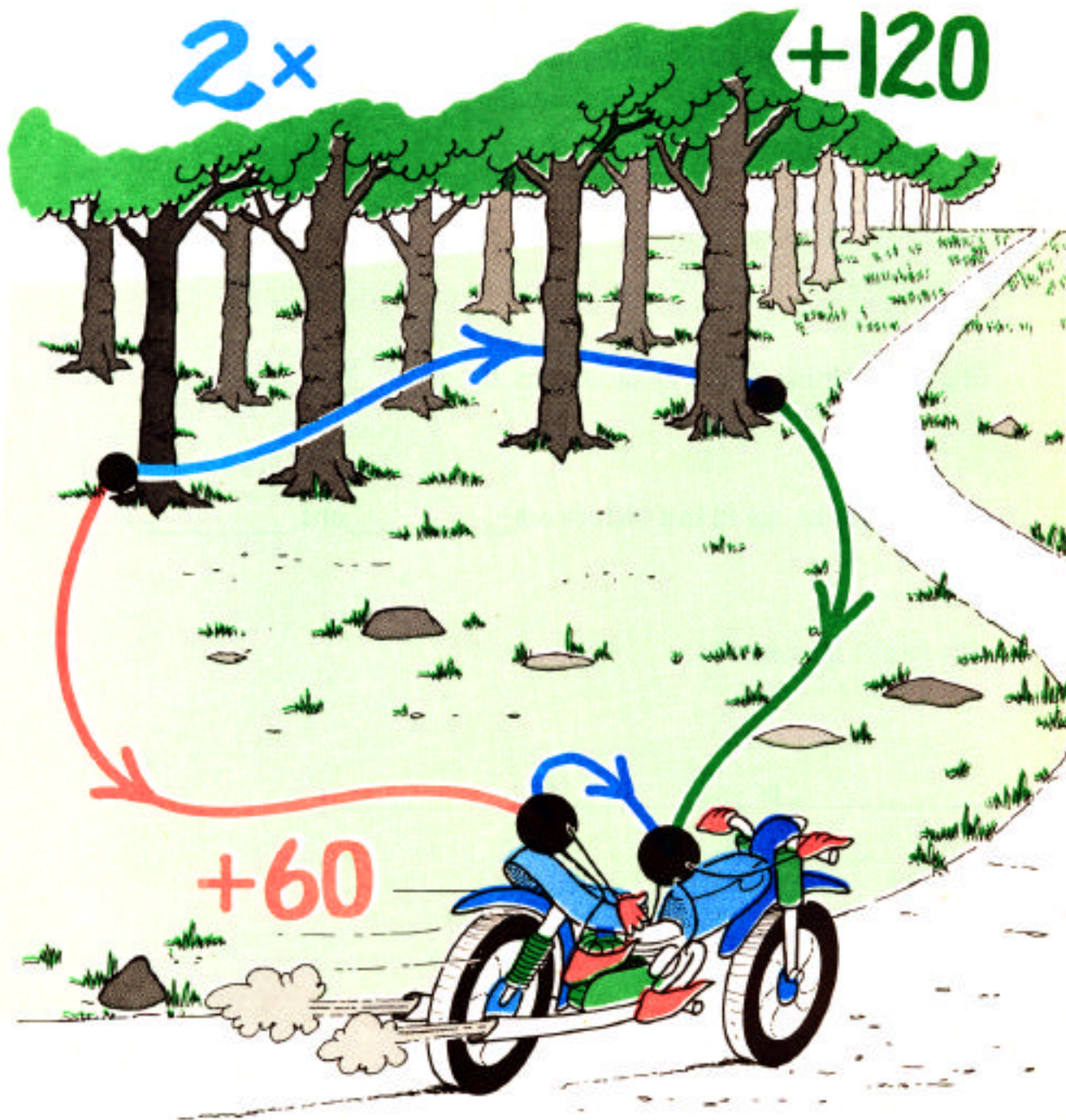
_____, _____, _____, and _____.

The spy watching them with binoculars is _____.

Two of the spies not in this picture are _____ and _____.

The fourth spy could be

_____ or _____ or _____.



At the edge of the forest , another spy waits for the spy who has the binoculars . (See page 12 .) They ride off on a motorcycle .
Two of the secret numbers , hidden behind two big trees , watch them leave .

The spy with binoculars is _____.

The other spy on the motorcycle is _____.

The two secret numbers hidden behind the trees are _____ and _____.

The seven secret numbers are

_____, _____, _____, _____, _____, _____, and _____.

The four spies are _____, _____, _____, and _____.

Write their names in each picture of this book. On a separate sheet of paper, write a story about some adventures these secret numbers and spy numbers could have.

The CSMP Library

Math Story-Workbooks

Current List

Ages 8-11

Summer School — 0's Discovery
Rollerskating 37
To Picture
The Island of Tam-Tam

Ages 9-14

Summer Camp
Halloween Puzzles
1,000's Dream
A Strange Country
Not Too Close
Clinton Street
Seven Secret Numbers
Shunda's Newsstand

A series of story-workbooks providing fanciful excursions in the colorful world of mathematics for all young people, their teachers and their parents, actively involving them in the acquisition of new mathematical insights.

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"Seven Secret Numbers", a detective story about eleven numbers, is filled with humorously illustrated and puzzling arrow picture clues. With each succeeding clue, the students are led more deeply into the reasoning process which ultimately reveals the identities of seven secret numbers and four spy numbers.

Cille Smith