

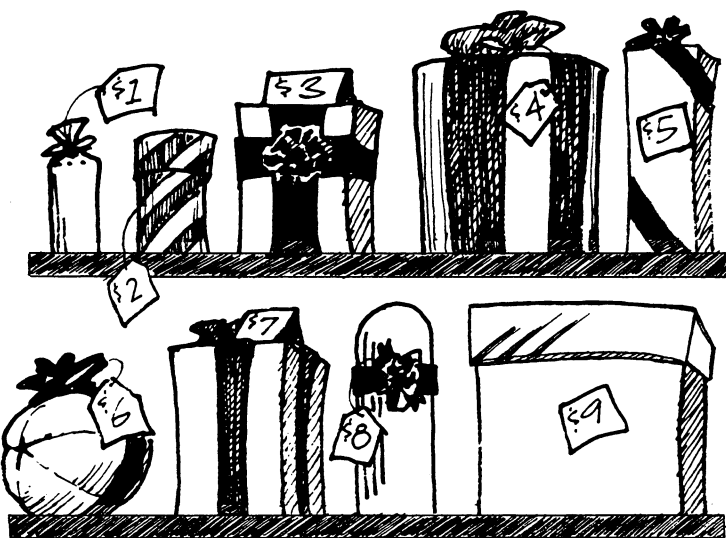
## Jelly Beans

Curly's boss had told him to set up the six jars as a display for the jelly bean promotion.

"How does it look?" asked Curly, about to leave for lunch.

"Well, I'd like it better if you alternated full and empty jars."

Curly's in a hurry. What's the least number of jars he needs to move?



## Four for \$20

Marcia is buying Ted's birthday present. She wants to spend exactly \$20 and buy 4 gifts. She is considering a \$1, a \$2, a \$3, a \$4, a \$5, a \$6, a \$7, an \$8, and a \$9 gift.

Phyllis, who is impatient, said, "There are only 12 combinations, if you don't get duplicates, to get 4 items for \$20."

Can you find the 12 combinations?

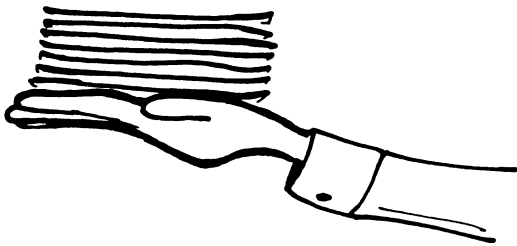
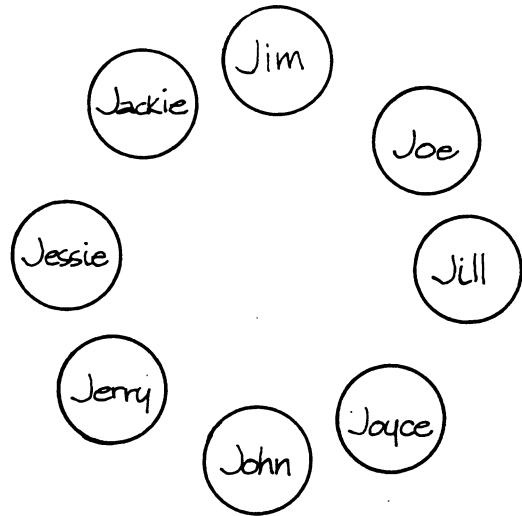
## No Homework Pass I

The maths teacher said, "Eight people have perfect homework papers. We will now play a game. One of you eight will win a two-day "no homework pass".

"Will you eight please form a circle? Count off, 1-2, 1-2 to the left. The 2's drop out. Count around and around. The last one standing gets the pass."

"I'll be first," said Jim.

Who won the pass?



## Ninety Three

Clifford was paying Gail the charges for a school function, \$93.00.

"I'd like the amount in 8 notes, 5 different denominations," said Gail, "but no \$1.00 coins."

What 8 notes did Clifford give Gail?



## Abstract Art

Ada creates abstract paintings. She charges \$100 per one square metre.

Martin ordered a painting that was a half-metre square. Jacque liked it so much, he ordered a painting that was half a square metre.

Help Ada fill in the bills:

Ada's Abstract Art Customer: Martin half a metre square \$_____
---

Ada's Abstract Art Customer: Jacque half a square metre \$_____
---

## What Follows?

2    11    47    191    \_\_\_\_\_    3,071

"Can you complete this series?" asked Rosamond.

"What am I to do?" asked Gerald.

"Fill in the blank with the missing number," said Rosamond.

What's missing?



## Magic Square 171

In a Magic Square, all the rows vertically, horizontally, and diagonally add up to the same number. In this Magic Square, each row totals 171.

Can you fill in the remaining numbers in this one?

	57	

## Add 1 - 7 for 100

Allen was not pleased with his maths scores at the end of the marking period. The teacher showed him her mark book:

1
2
3
4
5
6
7
<hr/>
28

He asked the teacher if he could combine the digits:  $12 + 34 + 5 + 6 + 7$ .

"No," she laughed. "Using each of those 7 digits only once, you could make an addition problem with a total of 100, and you have not done that well in maths."

What is the addition problem the teacher described? (There is more than one possible answer.)

