

You Need

- Thirty [30] 'bananas'

The Story

Three monkeys worked together all day to gather a pile of bananas, then went to bed.

During the night:

- The first monkey took one third of the bananas and hid them in a safe place. But she had to eat one before she could take exactly one third. Then she went back to bed.
- The second monkey woke up later and took one third of what was left and hid them in a safe place. But he had to eat one before he could take exactly one third. Then he went back to bed too.
- The third monkey woke up later and took one third of what was left and hid them in a safe place. But she had to eat one before she could take exactly one third. Then she went back to bed too.

In the morning the monkeys were able to equally share all the bananas left in the pile.



*Don't monkey with
my bananas!*

Your Task

1. How many bananas might have been in the original pile?
2. How many bananas did each monkey receive at breakfast?