

## Problem 1: The Monkey's Banana Stash

### The Story:

A monkey has 4 identical sealed bamboo tubes filled with bananas. He also has 6 loose bananas lying on a giant leaf. When he counts them all together, he has a total of 30 bananas.

### Your Mission:

1. Let **b** be the number of bananas inside **one** bamboo tube.
2. Use algebraic equation to represent this jungle story.
3. Solve the equation to find out how many bananas are hidden in each tube.
4. **Write the number of banana(s) hidden in each tube below!**

**Hint:** (Number of tubes x bananas per tube) + loose bananas = Total bananas.

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## Problem 2: The Parrot's Feather Collection

### The Story:

A colorful parrot is collecting feathers to decorate its nest. It already has 15 bright feathers tucked away. Every day for the next 5 days, the parrot finds the same number of new feathers. By the end of the 5th day, the parrot has a grand total of 40 feathers.

### Your Mission:

1. Let **f** be the number of feathers the parrot finds **each day**.
2. Use algebraic equation for this feathered mystery.
3. Solve for **f** to see how many feathers the parrot found daily.
4. **Write the number of feather(s) the parrot found daily below!**

**Hint:** Starting feathers + (Number of days x feathers per day) = Final Total.