

# Number Nibbles

You need  red, blue, green, and yellow counters

## Activity

Greywackies live on the planet Asteron. They eat coloured stones that they mix up according to special recipes.

Using the recipes below, write down in your books how many of each of the coloured stones are in every stone meal.

### 1. Breakfast

There are two blue stones.  
There are three more red stones than green stones.  
There are twice as many green stones as blue stones.

### 2. Morning tea

There are 20 stones altogether.  
More than half the stones are green.  
There are the same number of blue stones as red stones.

### 3. Lunch

There are 25 stones in total.  
At least half the stones are blue.  
There are twice as many blue stones as red stones.  
There are the same number of yellow stones as green stones.

### 4. Afternoon tea

There are two more red stones than green stones.  
There are six blue stones.  
There is one more blue stone than there are red stones.

### 5. Dinner

Half the stones are yellow.  
One third of the remaining stones are blue.  
There are twice as many red stones as blue stones.

### 6. Make up your own supper recipe.

Give it to a classmate to work out.