


**Understanding  
Multiplication,  
Mental Calculation  
Strategies**

**Year 2 Summer Term Week 10**

**Lesson 4**

# Today we will be learning to:

- multiply
  - use multiplication vocabulary
  - check results
  - solve money problems
  - choose the correct way to answer a question.
- 

# Mental Activity

Completing hundred squares







Fill in the other numbers.


How did  
you do  
it?

If this is number 10,

and this number is 1,


what  
numbers  
will be in  
all the  
rest of  
the  
squares?





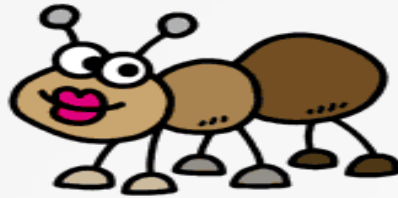
# Main Activity

Today we are going to

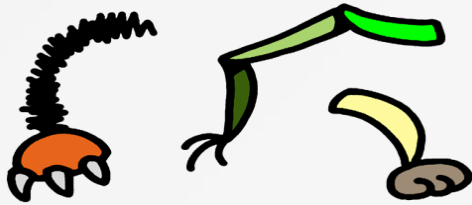
calculate how much it costs to make  
different toy bugs

when we know how much each of the  
parts cost.

# Toy Bug Factory



# Toy Bug Parts



one leg costs 10p



one mouth costs 1p



one antenna costs 2p



one wing costs 4p



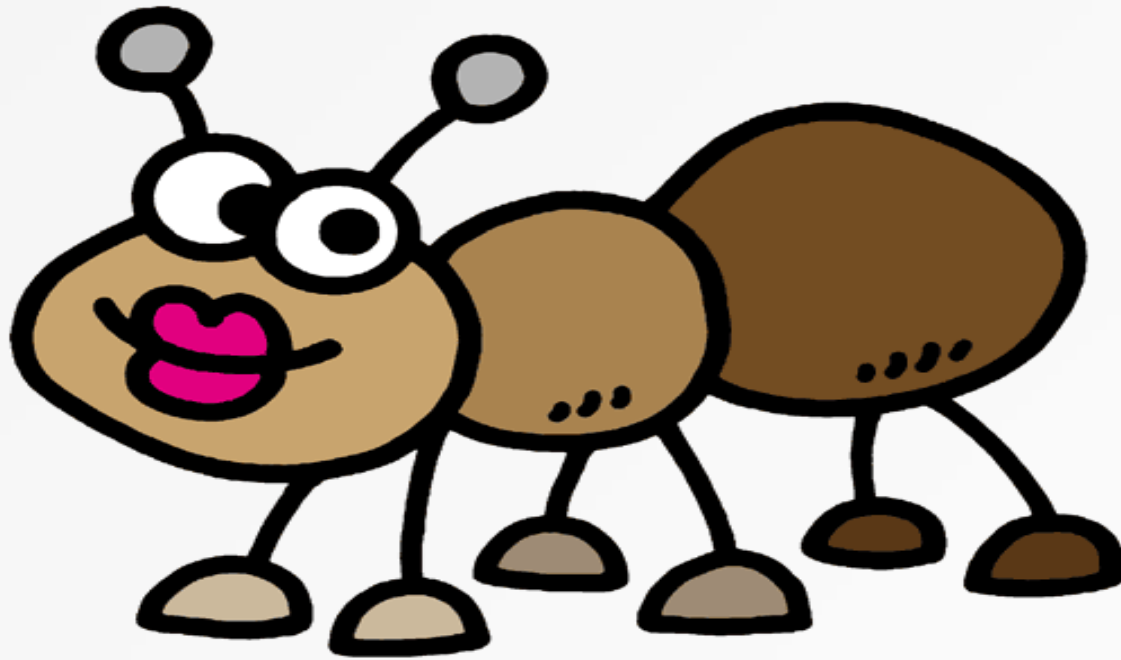
one eye costs 5p



one body costs 2p

Different bug parts cost different amounts.

Make an ant.





one leg costs 10p



one mouth costs 1p



one antenna costs 2p



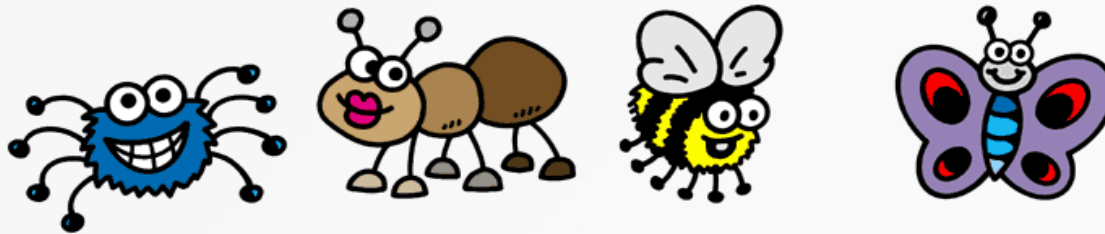
one wing costs 4p



one body costs 2p

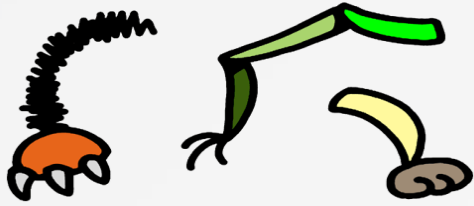


one eye costs 5p



Ant parts	Cost
6 legs	60p
2 eyes	10p
2 antennae	4p
0 wings	0p
1 body	2p
1 mouth	1p
total	77p

How much does it cost to make?



one leg costs 10p



one mouth costs 1p



one antenna costs 2p



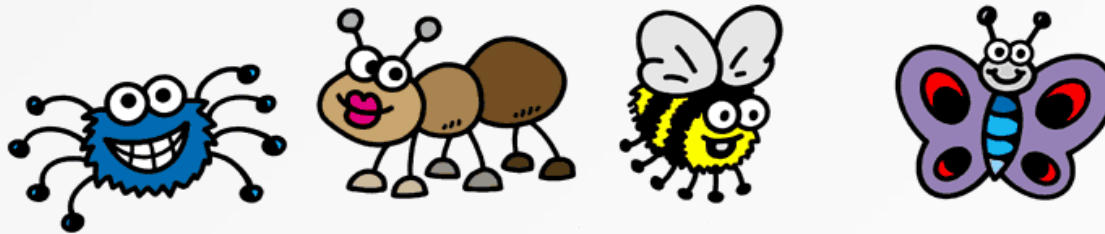
one wing costs 4p



one body costs 2p



one eye costs 5p



Ant parts	Cost
6 legs	60p
2 eyes	10p
2 antennae	4p
0 wings	0p
1 body	2p
1 mouth	1p
total	77p

Add the costs up in a different order.



one leg costs 10p



one mouth costs 1p



one antenna costs 2p



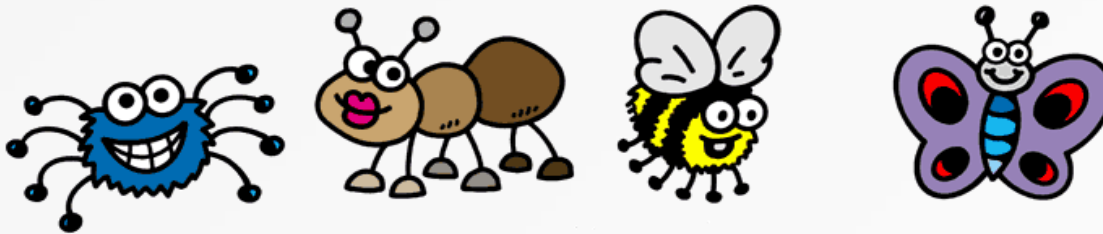
one wing costs 4p



one body costs 2p



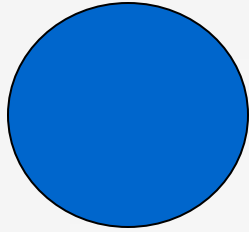
one eye costs 5p



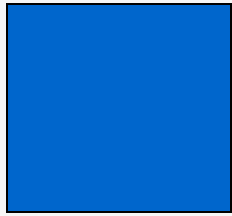
Ant parts	Cost
6 legs	60p
2 eyes	10p
2 antennae	4p
0 wings	0p
1 body	2p
1 mouth	1p
total	77p

Did the costs add up to the same?

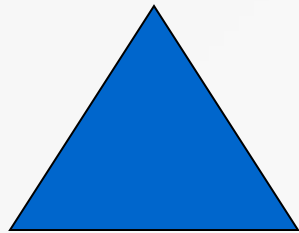
# Group Work



Choose parts to make a toy bug that you would like to own. Use coins to calculate the cost.



Choose parts to make a toy bug that you would like to own. How much would it cost?



Choose parts to make a toy bug. Calculate how much two, three and four bugs would cost.