

Worksheet 1

# Multiplying Mice

## *Magic Formulas 1*

Did the mouse really multiply to become ‘mice’? It was a mathematical mystery that was pretty easy to solve in the end. How about trying this funny mathematical situation?

Follow the steps yourself or instruct a friend.

Magic Formula	Example:
1. Write down your age	Let’s say you are 12
2. Multiply it by 2 (x2)	$12 \times 2 = 24$
3. Subtract 3	$24 - 3 = 21$
4. Times that by 50	$21 \times 50 = 1050$
5. Add 39	$1050 + 39 = 1089$
6. Add any change in your pocket (if none, add zero!)	5 cents, $1089 + 5 = 1094$
7. Add 111	$1094 + 111 = 1205$

The first part of your answer should be your age, the second part should be the change in your pocket!

In the example on the right, the answer was:

