Number Puzzles

Choose any one of the puzzles on this page.

Can you solve it?

Can you solve it in more than one way?

Can you make up an *easier* puzzle like it?

Can you make up a *harder* puzzle like it?

I'm thinking of two numbers.

One number is 8 more than the other number.

The sum of the two numbers is 32.

What are the two numbers?

I'm thinking of two numbers.

One number is 7.3 more than the other number.

The sum of the two numbers is 30.

What are the two numbers?

I'm thinking of two numbers.

One number is 3.5 times the other number.

The sum of the two numbers is 36.

What are the two numbers?

I'm thinking of three numbers.

The second number is 2 more than the first number.

The third number is 3 times the second number.

The sum of the three numbers is 54.

What are the three numbers?