

Strange signs

What number was chosen from the ones being shown? _____

Did your teacher choose the right number? _____

How do you think the trick works?

Choose a 2-digit number: _____ Sum of its two digits is: _____

The first number minus the second number equals _____

What symbol matches this new number? _____

Choose a 3-digit number: _____ Sum of its three digits is: _____

The first number minus the second number equals _____

What do you notice about this new number?

Choose a 4-digit number: _____ Sum of its four digits is: _____

The first number minus the second number equals _____

What do you notice about this new number?

Can you think of a general rule that applies to these problems?
