Opposite Operation

One way of checking the accuracy of your answer is by performing the opposite operation. The chart below shows what the opposite operation is for each mathematical operation.

If the **mathematical operation** used to solve the problem was:		Use the **opposite operation** to check the accuracy of the answer.
ADDITION	➡	SUBTRACTION
SUBTRACTION	➡	ADDITION
MULTIPLICATION	➡	DIVISION
DIVISION	➡	MULTIPLICATION

Examples

If the **mathematical operation** used to solve the problem was:		Use the **opposite operation** to check the accuracy of the answer.
$23 + 14 = 37$	➡	$37 - 14 = 23$
$65 - 40 = 25$	➡	$25 + 40 = 65$
$12 \times 4 = 48$	➡	$48 \div 4 = 12$
$27 \div 3 = 9$	➡	$9 \times 3 = 27$