## Translating Algebraic Phrases

Instructions: Write an algebraic expression for each phrase.

a number decreased by ninety-two
the sum of eighty-nine and a number
a number added to thirty-six
the sum of a number and twenty-six
the difference between forty-six and a number
the sum of a number and forty-three
the quotient of twenty and a number
a number increased by sixty-five
the sum of seventy and a number
a number increased by eighteen
fifty-five times a number
fourteen times a number
a number increased by sixty-five
the sum of fifty-two and a number
seventy-five more than a number

## Translating Algebraic Phrases Answers

Instructions: Write an algebraic expression for each phrase.

a number decreased by ninety-two	<u>n – 92</u>
the sum of eighty-nine and a number	89 + n
a number added to thirty-six	<u>36 + n</u>
the sum of a number and twenty-six	<u>n + 26</u>
the difference between forty-six and a number	<u>46 – n</u>
the sum of a number and forty-three	<u>n + 43</u>
the quotient of twenty and a number	20/n
a number increased by sixty-five	n + 65
the sum of seventy and a number	70 + n
a number increased by eighteen	<u>n + 18</u>
fifty-five times a number	55n
fourteen times a number	14n
a number increased by sixty-five	<u>n + 65</u>
the sum of fifty-two and a number	<u>52 + n</u>
seventy-five more than a number	n + 75