English Phrases Written Mathematically

When the English says:	Interpret this as:
X is at least 4.	$X \ge 4$
The minimum of X is 4.	$X \ge 4$
<i>X</i> is no less than 4.	$X \ge 4$
<i>X</i> is greater than or equal to 4.	$X \ge 4$
X is at most 4.	$X \le 4$
The maximum of X is 4.	$X \le 4$
<i>X</i> is no more than 4.	$X \le 4$
<i>X</i> is less than or equal to 4.	$X \le 4$
<i>X</i> does not exceed 4.	$X \le 4$
<i>X</i> is greater than 4.	<i>X</i> > 4
<i>X</i> is more than 4.	<i>X</i> > 4
X exceeds 4.	<i>X</i> > 4
<i>X</i> is less than 4.	<i>X</i> < 4
There are fewer <i>X</i> than 4.	<i>X</i> < 4
<i>X</i> is 4.	X = 4
<i>X</i> is equal to 4.	X = 4
<i>X</i> is the same as 4.	X = 4
<i>X</i> is not 4.	$X \neq 4$
<i>X</i> is not equal to 4.	$X \neq 4$
<i>X</i> is not the same as 4.	$X \neq 4$
<i>X</i> is different than 4.	$X \neq 4$

Source: Collaborative Statistics, Barbara Illowsky and Susan Dean