Comparison of Translate Structures Involving the Word “LESS”

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Forward facing subtraction.</td>
<td>Backwards facing subtraction.</td>
<td>Inequality.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$x \text{ less } 3$</td>
<td>$x \text{ less than } 3$</td>
<td>$x \text{ is less than } 3$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$x - 3$</td>
<td>$3 - x$</td>
<td>$x &lt; 3$</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Practice: Translate, do not simplify.

1. 6 is less than $x$
2. $-9$ less 7
3. $-8$ less than 5
4. 2 less $x$
5. $x$ less 4
6. 9 less than $x$
7. $x$ is less than $-1$
8. $x$ less than $-2$
9. $-8$ is less than $-4$
10. $y$ less than $x$

Answers: 1.) $6 < x$; 2.) $-9 - 7$; 3.) $5 - (-8)$; 4.) $2 - x$; 5.) $x - 4$; 6.) $x - 9$; 7.) $x < -1$; 8.) $-2 - x$; 9.) $-8 < -4$; 10.) $x - y$