Consider the following XML document:

<A>  
 <B>  
 <D>29</D>  
 <D>12</D>  
 <D>17</D>  
 </B>  
 <B>  
 <D>34</D>  
 <D>51</D>  
 <D>45</D>  
 <D>58</D>  
 </B>  
</A>

Which of the following XPath expressions does not match exactly the node <D>45</D>?

//B[last()]/D[last()-1]

(//D[3])[2]

//D[6]

(//D)[6]

(//D[last()-1])[2]