Danger and Target Movement

 $\label{lem:decomposition} \textbf{Directions:} \ \textbf{Use the Design Recipe to write a function} \ \ \texttt{update-danger} \ \textbf{, which takes in the danger's x-coordinate and} \\ \textbf{produces the next x-coordinate.}$

Contract and Purpose Statement									
Every c	contract has three p	arts							
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	function name					domain		range	
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					what	t does the function do?			
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	function name		variable(s)						
end				what the	e functio	on does with those variable(s)			
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end									
Defi	nition								
Write t	he definition, giving	variable	names to all your	input valu	es				
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what the function does with those variable(s)

end