Name: _____   **Date:** _____

Drifting Continents – Math Extension Worksheet

With your calculator, calculate the distance, given the speed and time:

Use the following formulas to find out how far these continents will travel in 100 years:

Speed x Time = Distance
1cm = .394 in

Continent	Speed	Time	Distance (cm)	Distance (in)	Time	Distance (cm)	Distance (in)
Antarctic	$2\,\frac{cm}{year}$	1 year			100 years		
African	$2.2\,\frac{cm}{year}$	1 year			100 years		
South American	$1.5\,\frac{cm}{year}$	1 year			100 years		
North American	$1.2\,\frac{cm}{year}$	1 year			100 years		

Which continent is moving the fastest? Where will it be in 100 years? _____

_____

_____

Which continent is moving the slowest? Where will it be in 100 years? _____

_____

_____

Natural Disasters: Lesson 2, Drifting Continents Activity – Math Extension Worksheet