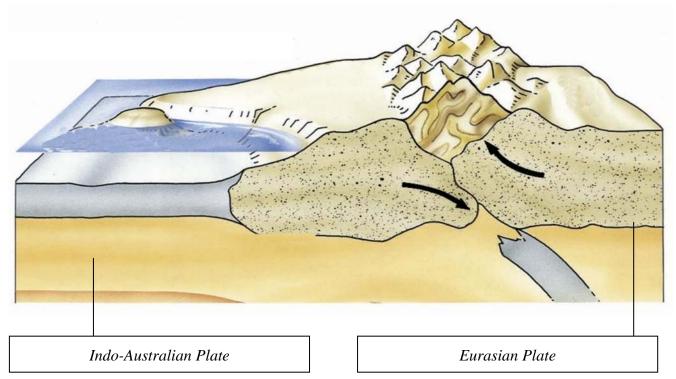
Name: _____ Klasse: _____

Dynamic Earth – The Himalayas – Solution

1. Label the two plates which meet in the Himalaya area and draw arrows to show the direction of their movement.

South North



2. Complete the text below by filling in the gaps with the following words: (200 million, denudation, Eurasian Plate, five centimeters, Himalayas, high mountain range, Indo-Australian Plate, collision, continental, oceanic, Pangaea, subduction)

About	200 million	years ago, th	e ancient supercon	tinent Pango	<u>uea</u> began to
break apart	. Ever since, the	Indo-	Australian Plate	has been r	noving towards the
Euro	asian Plate	First, the	oceanic	part of the Indo-A	Australian Plate slid
underneath	the <u>contine</u>	ntal Euras	ian Plate. When the	e continental part of	the Indo-Australian
Plate came	upon the Eurasia	n Plate, <u>subduc</u>	ction could no	longer take place. A	collision
of the two	plates was the res	ult. The plate mar	gins wedged into o	ne another. The	Himalayas
were force	d up as a	high mountain re	ange Even	today, the Himalaya	s are still raised by
five ce	entimeters pe	er year. This uplift	is counterbalaced	by <u>denudation</u>	·•