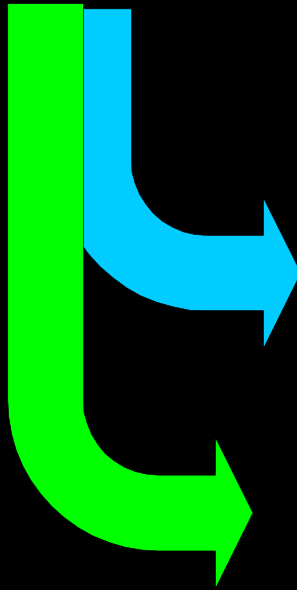


Tektonik Lempeng

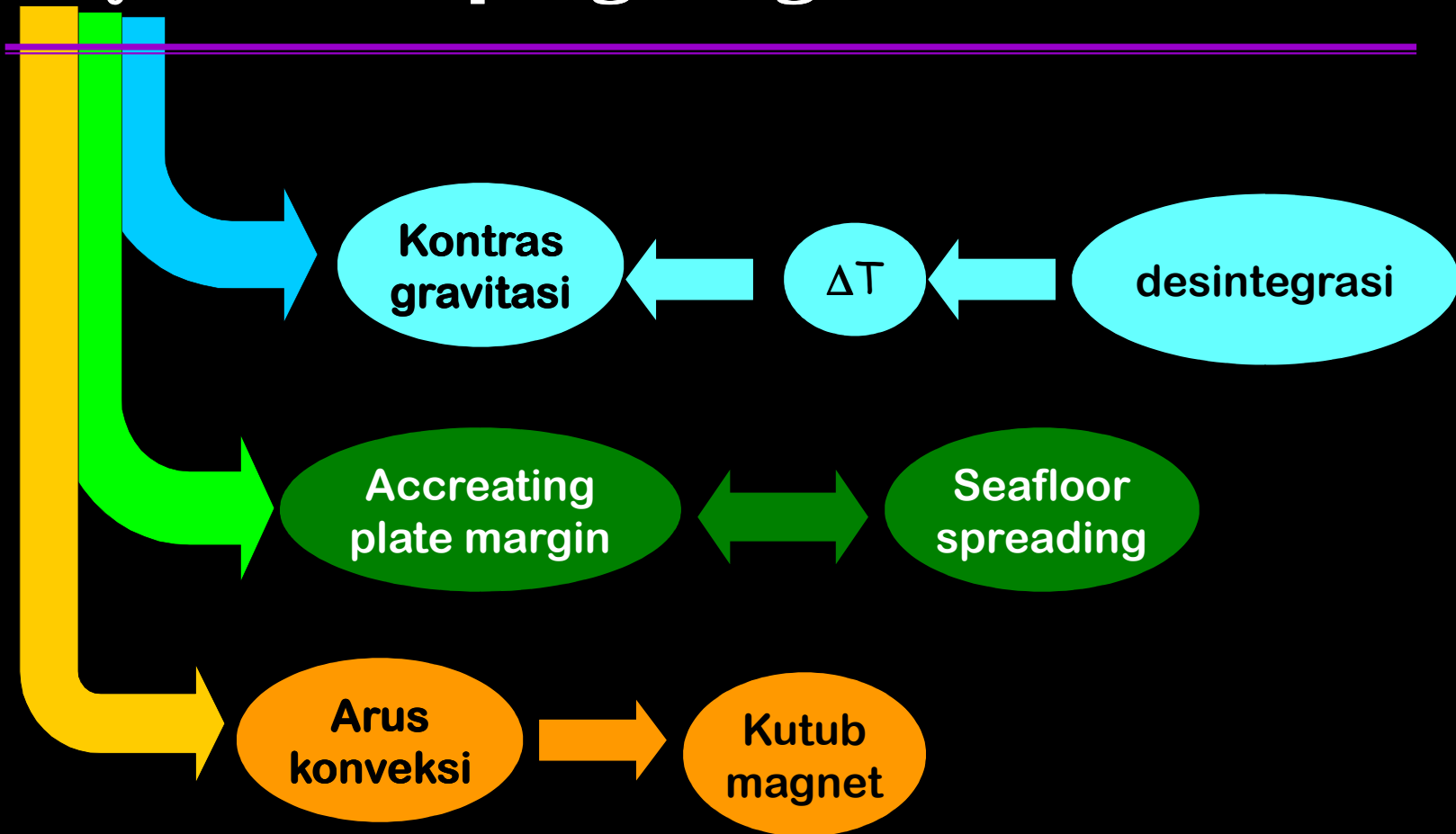


membagi kerak bumi menjadi beberapa lapisan

Berdasarkan pada :

- teori pergeseran benua (continental drift)
- pemekaran lantai samudra (sea floor spreading)
- sesar transform
- arus konveksi (convection current)

Penyebab Lempeng Bergerak



Bukti Lempeng Bergerak

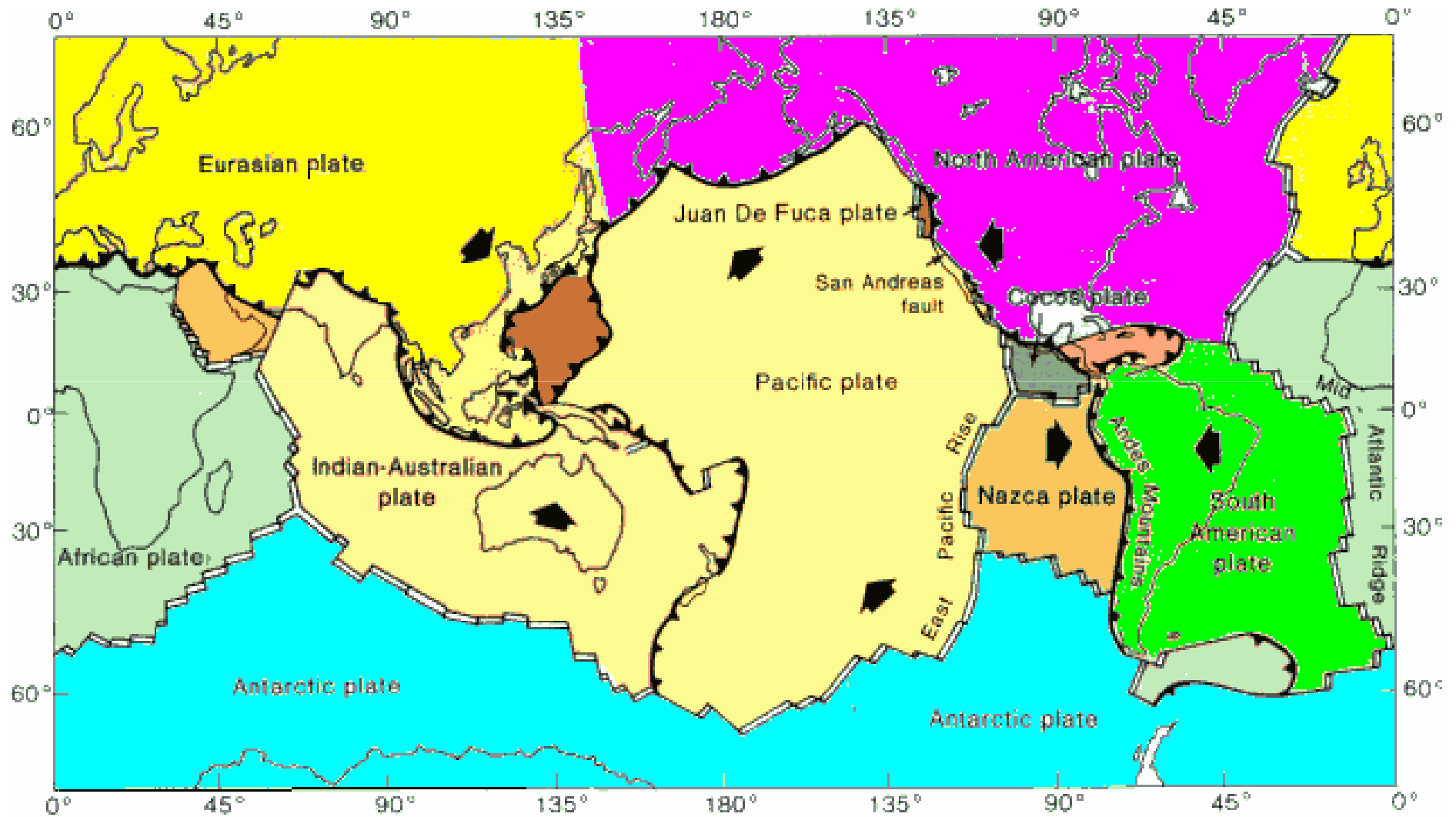


Continental Drift

Gerak relatif benua

- Kerak benua relatif lebih tebal, gravitasi stabil
- Saat lempeng litosfer bergerak, benua ikut bergerak

Distribusi Lempeng



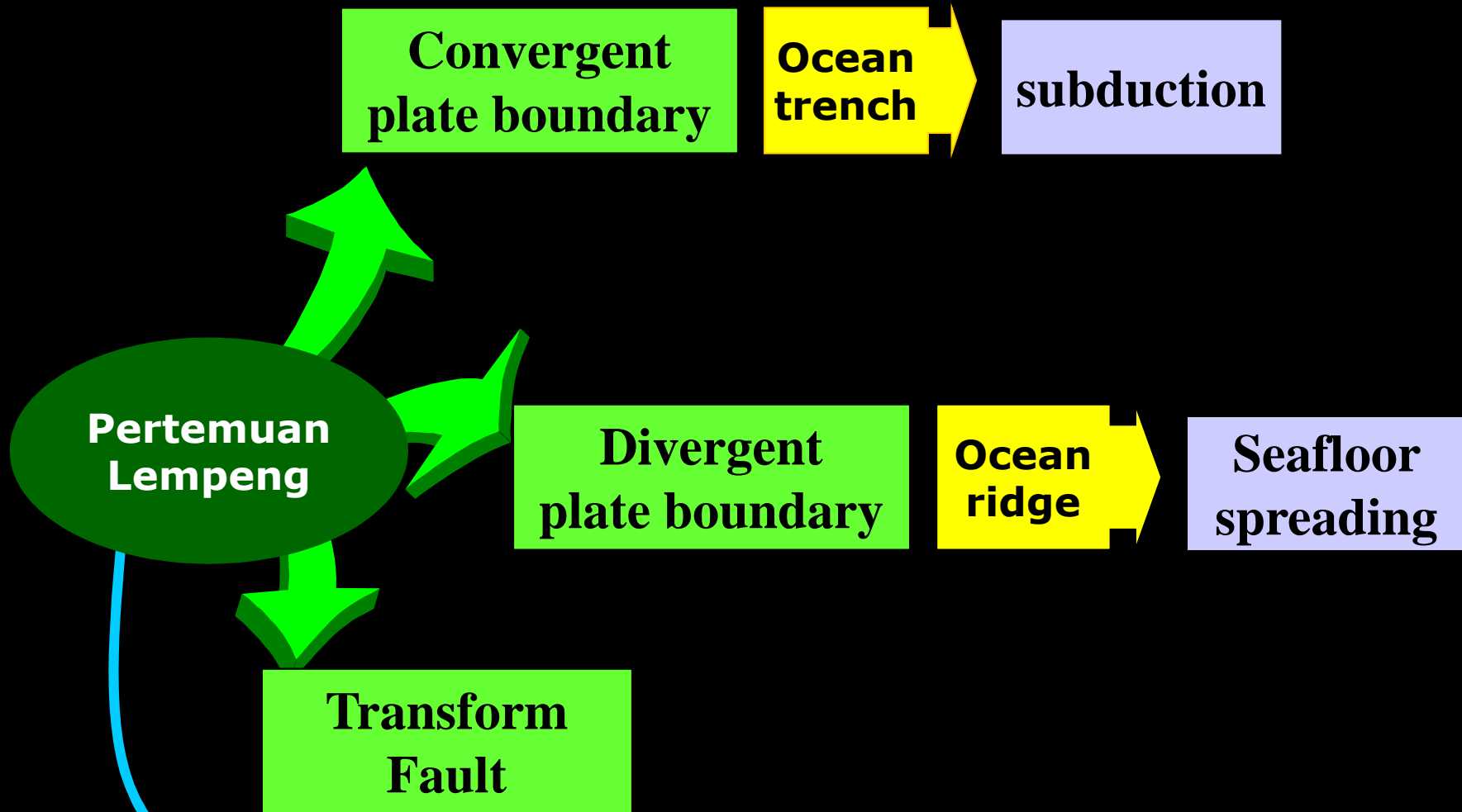
Spreading center



Converging boundary

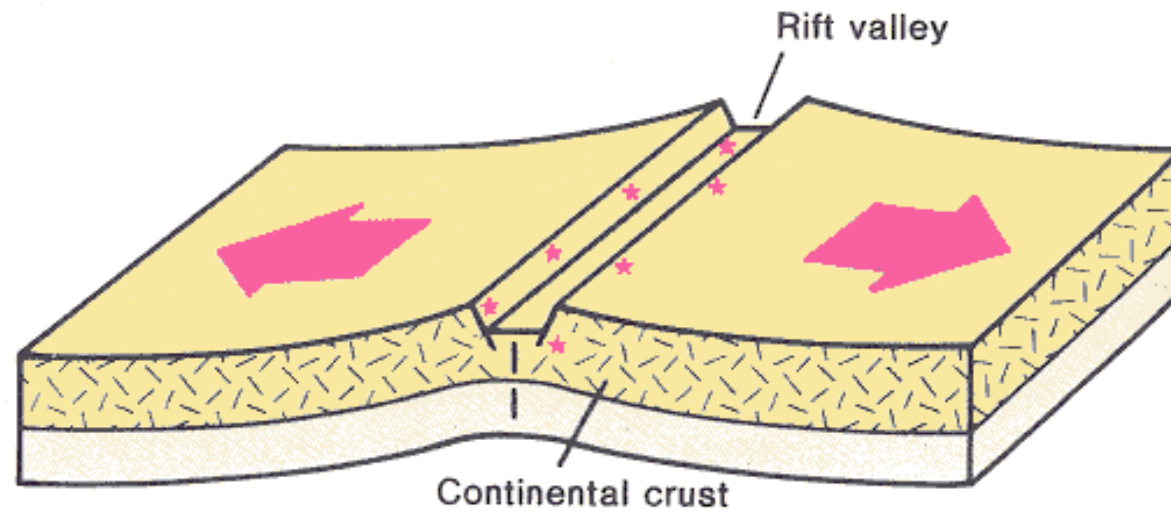
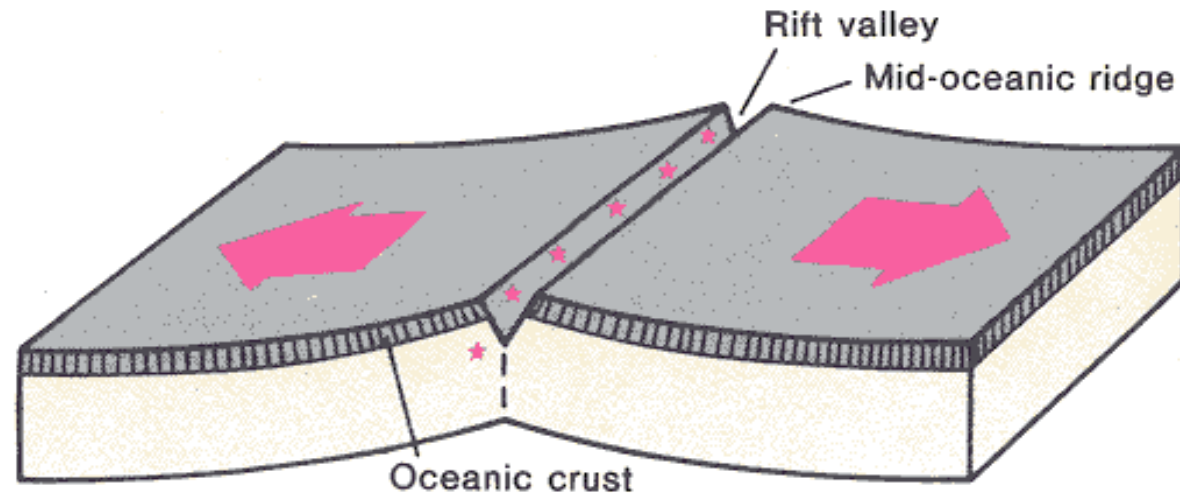


Transform boundary

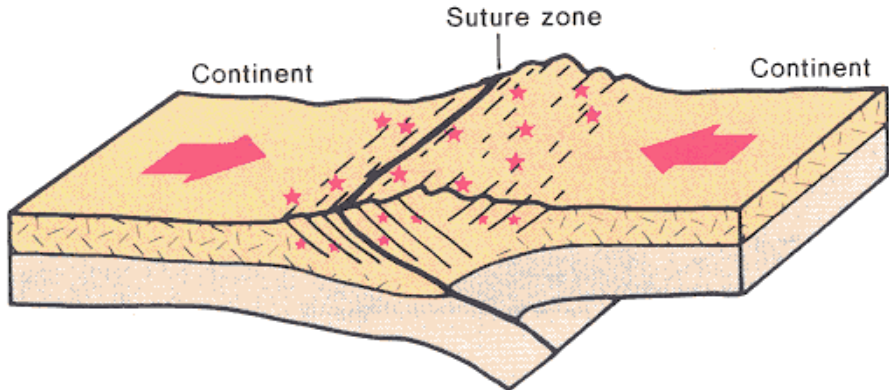


**Gempa bumi, erupsi gunung api,
jalur pegunungan**

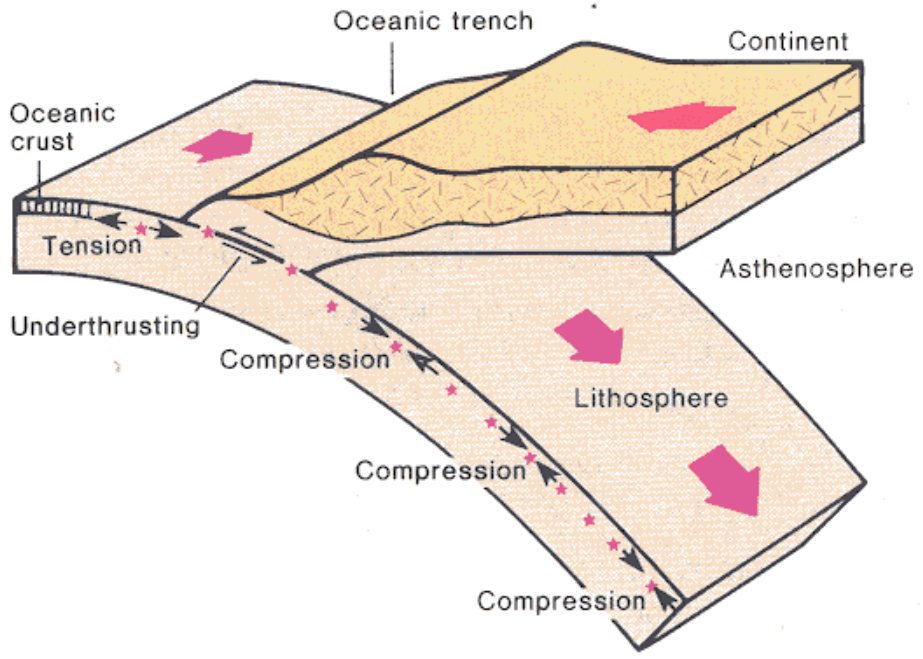
Divergen



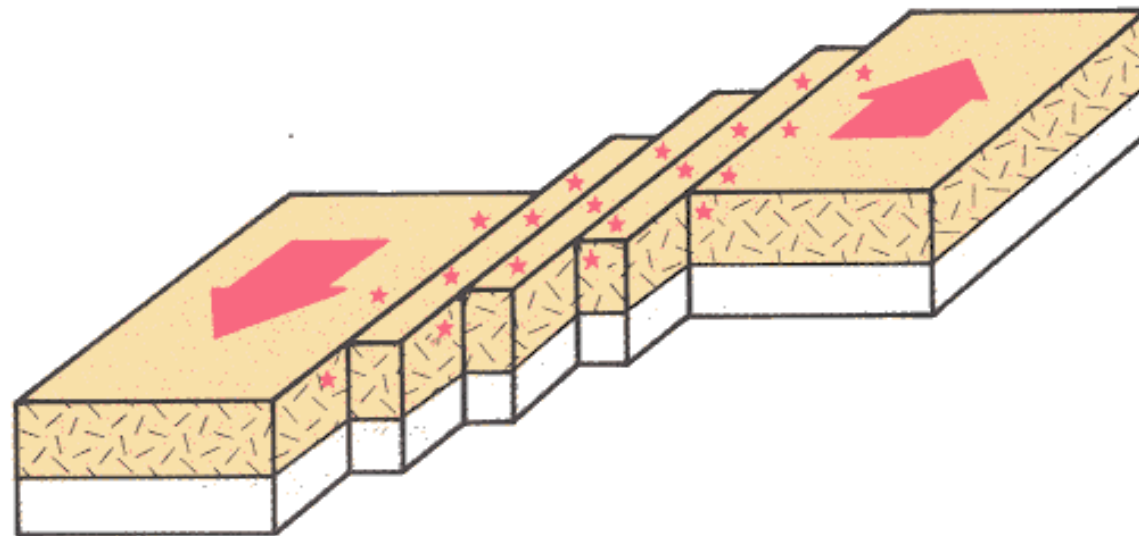
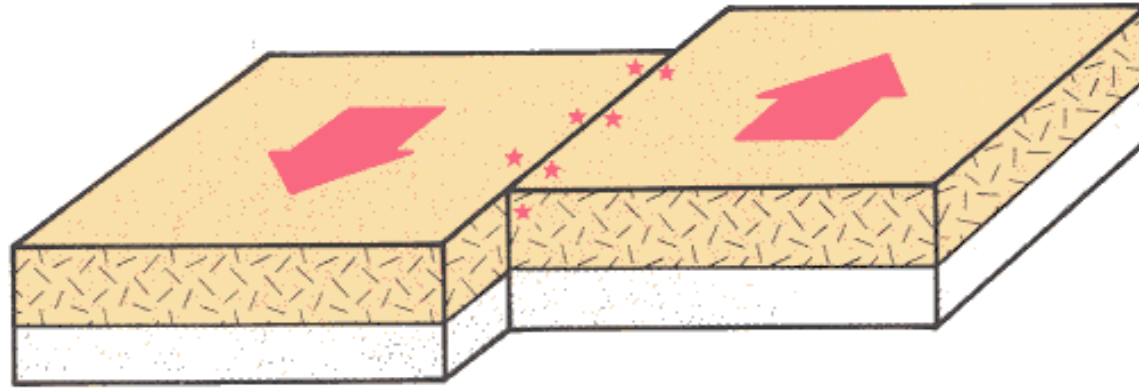
Konvergen



A

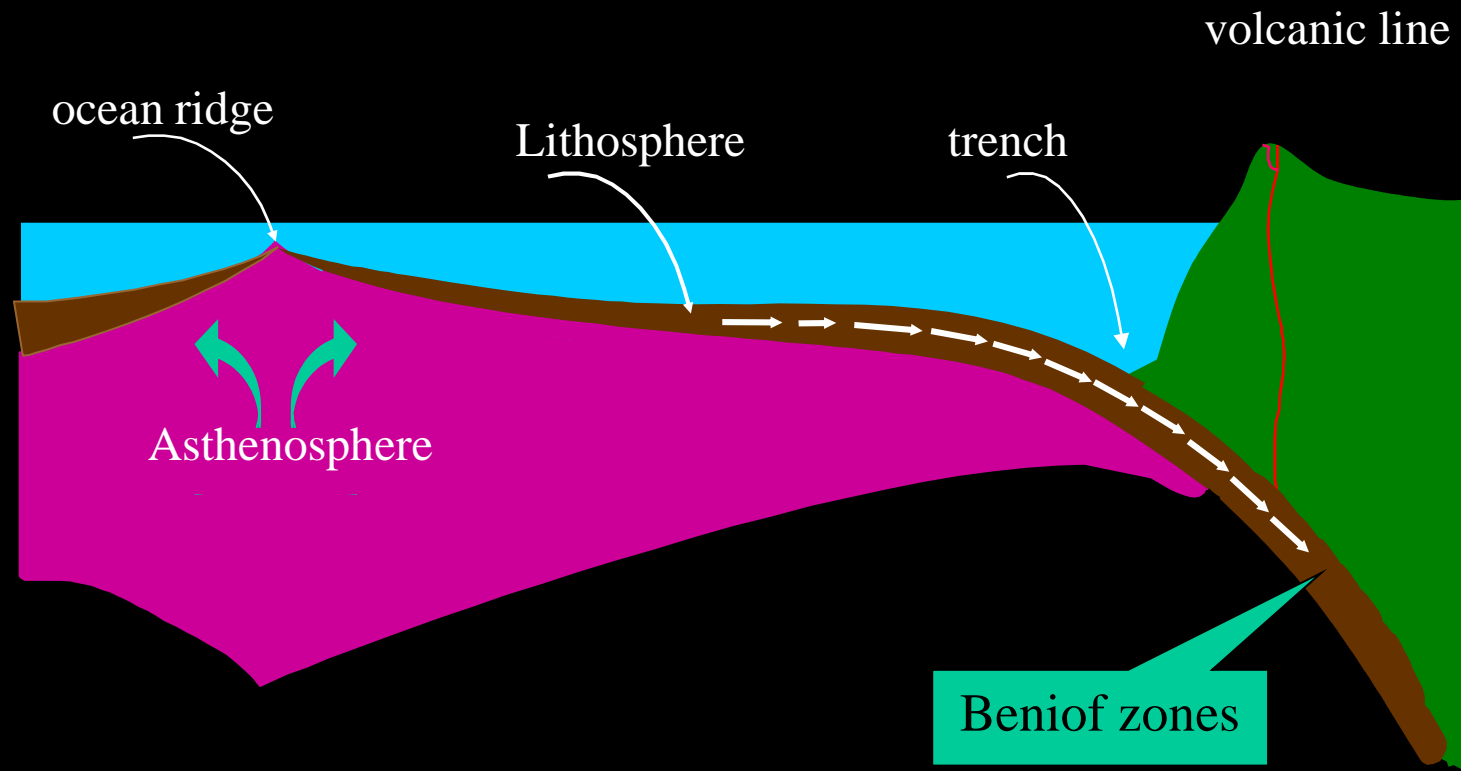


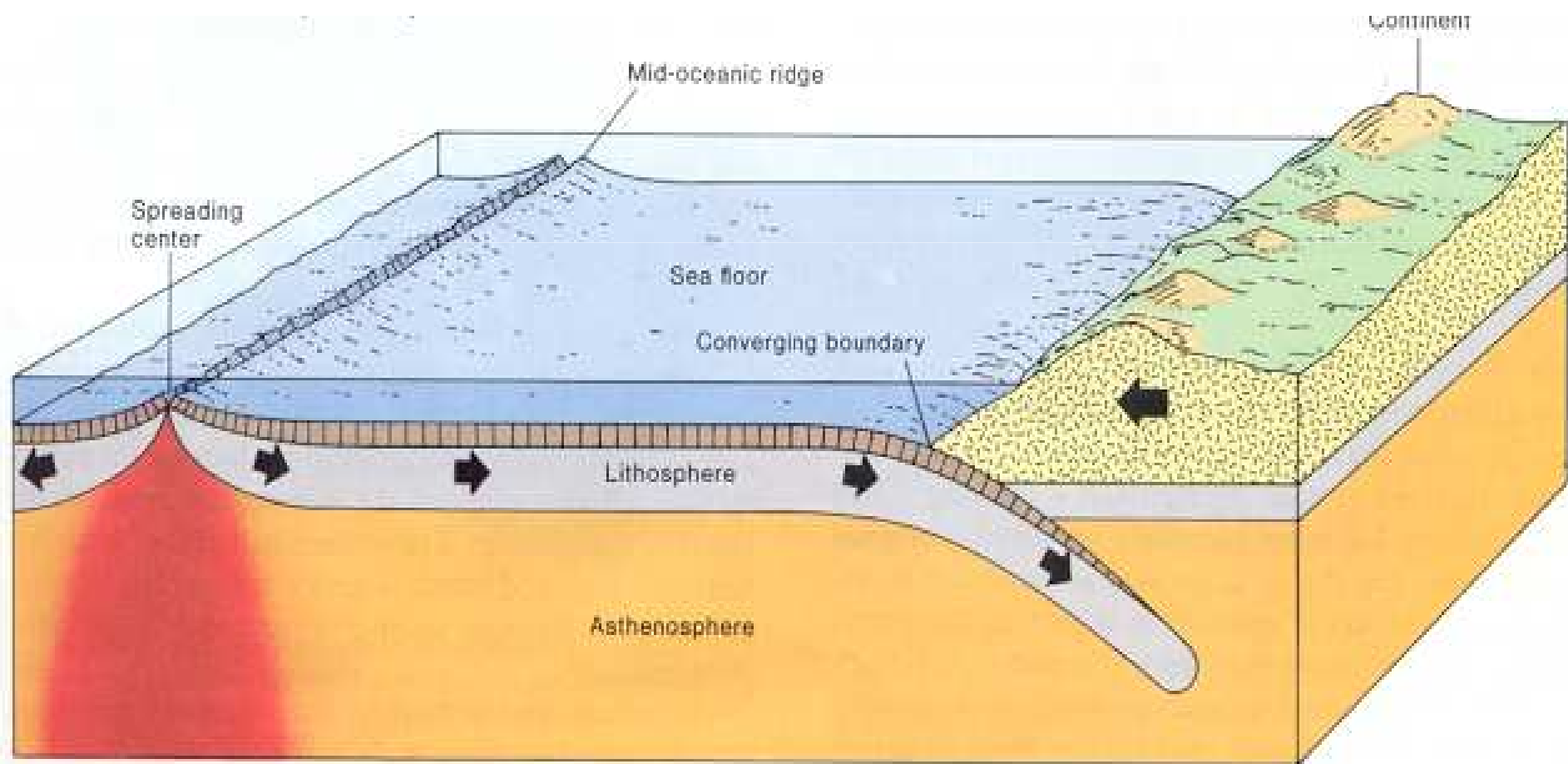
Sesar Transform



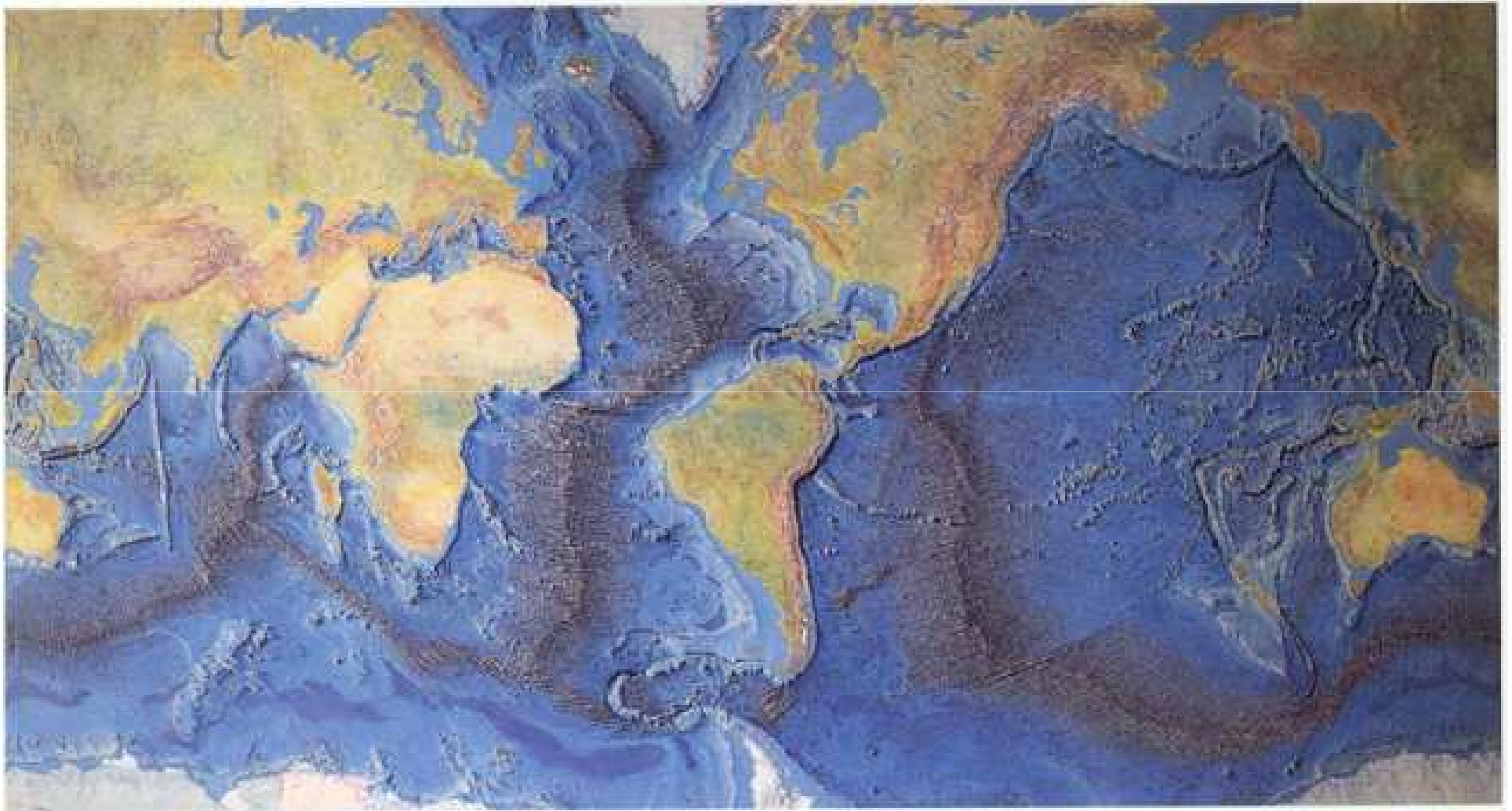
Subduksi

menunjammnya lempeng samudra ke dalam lempeng benua





Lantai Samudra



Pusat Pemekaran Pada Punggung Samudra

