

Name: _____

Period: _____

MAP #1: NORTH AMERICA	SEISMOGRAM A	SEISMOGRAM B	SEISMOGRAM C
S-Wave Arrival Time (S_{arr})			
P-Wave Arrival Time (P_{arr})			
Lag Time ($S_{arr} - P_{arr}$)			
Epicenter Distance (Wedge Method)			
S-Wave Travel Time (S_{tt})			
P-Wave Travel Time (P_{tt})			
Origin Time ($P_{arr} - P_{tt}$) or ($S_{arr} - S_{tt}$)			
Movement along which plate boundary caused this earthquake?			

Name: _____

Period: _____

MAP #2: SOUTH AMERICA	SEISMOGRAM A	SEISMOGRAM B	SEISMOGRAM C
S-Wave Arrival Time (S_{arr})			
P-Wave Arrival Time (P_{arr})			
Lag Time ($S_{arr} - P_{arr}$)			
Epicenter Distance (Wedge Method)			
S-Wave Travel Time (S_{tt})			
P-Wave Travel Time (P_{tt})			
Origin Time ($P_{arr} - P_{tt}$) or ($S_{arr} - S_{tt}$)			
Movement along which plate boundary caused this earthquake?			

Name: _____

Period: _____

MAP #3: ASIA	SEISMOGRAM A	SEISMOGRAM B	SEISMOGRAM C
S-Wave Arrival Time (S_{arr})			
P-Wave Arrival Time (P_{arr})			
Lag Time ($S_{arr} - P_{arr}$)			
Epicenter Distance (Wedge Method)			
S-Wave Travel Time (S_{tt})			
P-Wave Travel Time (P_{tt})			
Origin Time ($P_{arr} - P_{tt}$) or ($S_{arr} - S_{tt}$)			
Movement along which plate boundary caused this earthquake?			

Name: _____

Period: _____

MAP #4: AFRICA	SEISMOGRAM A	SEISMOGRAM B	SEISMOGRAM C
S-Wave Arrival Time (S_{arr})			
P-Wave Arrival Time (P_{arr})			
Lag Time ($S_{arr} - P_{arr}$)			
Epicenter Distance (Wedge Method)			
S-Wave Travel Time (S_{tt})			
P-Wave Travel Time (P_{tt})			
Origin Time ($P_{arr} - P_{tt}$) or ($S_{arr} - S_{tt}$)			
Movement along which plate boundary caused this earthquake?			