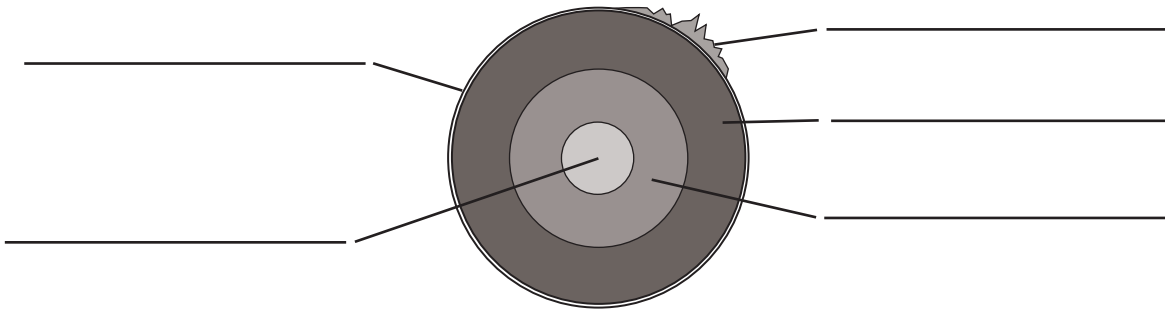


Name \_\_\_\_\_

**Instructions:** Label the diagram of Earth. Then answer the questions in your own words using complete sentences. You will need to summarize information gained from reading the text.



**1** What are tectonic plates?

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**2** What is continental drift?

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**3** Name two important things about the Global Mid-Ocean Ridge.

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**4** What is the Ring of Fire?

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Name \_\_\_\_\_

**Instructions:** Circle the prepositions and underline the prepositional phrases. Tell what the prepositional phrases modify: refer to an adjective or an adverb, locate something in time and space, modify a noun, or tell when or where or under what conditions something happened. Write two sentences about Pangaea on the back using prepositions.

about	beside	inside	through	according to
above	besides	into	throughout	because of
across	between	like	till	by way of
after	beyond	near	to	in addition to
against	by	of	toward	in front of
around	down	off	under	in place of
at	during	on	until	in regard to
before	except	out	up	in spite of
behind	for	outside	upon	instead of
below	from	over	with	on account of
beneath	in	since	without	out of

- ❶ The Theory of Continental Drift was first proposed in 1910. \_\_\_\_\_
- ❷ The idea was reintroduced with the discovery of sea-floor spreading in the late 1950s and early '60s. \_\_\_\_\_
- ❸ Now plate tectonics is almost universally accepted despite some questionable assumptions. \_\_\_\_\_
- ❹ The surface of Earth is divided into six large plates. \_\_\_\_\_
- ❺ Under Earth's oceans, these plates are composed of the same material as the fluid mantle. \_\_\_\_\_
- ❻ They are supercooled into solid rock and are typically around 6 to 10 miles thick.  
\_\_\_\_\_

Name \_\_\_\_\_

**Instructions:** Write as many synonyms and antonyms as you can for these words.

**Synonyms**

**Antonyms**

solid

\_\_\_\_\_

like

\_\_\_\_\_

stress

\_\_\_\_\_

formed

\_\_\_\_\_

looked

\_\_\_\_\_

powerful

\_\_\_\_\_

cools

\_\_\_\_\_

\_\_\_\_\_



Courtesy of Lyn Topinka/USGS/Cascades Volcano Observatory