

NAME:

1. **Review Classwork #22.**

2. **What creates surface currents in the ocean?**

3. **Where do deep cold ocean currents form (start)?**

4. **Alcatraz** was a maximum high-security Federal prison on Alcatraz Island, **just 1.25 miles off the coast of San Francisco, California**, which operated from 1934 to 1963. During its 29 years of operation, the penitentiary claimed that **no prisoner successfully escaped.**

**Out of 14 escape attempts made by a total of 36 prisoners,
7 men were “lucky” enough to get “safely” into the water...**

Question*: what is the main NATURAL reason why they were not able to reach the shore? (Hint: Natural means “coming from nature”. Refer to Slide #3-4 of Classwork 22; look specifically for the *surface current* that passes Northern California...what kind of current is that?)