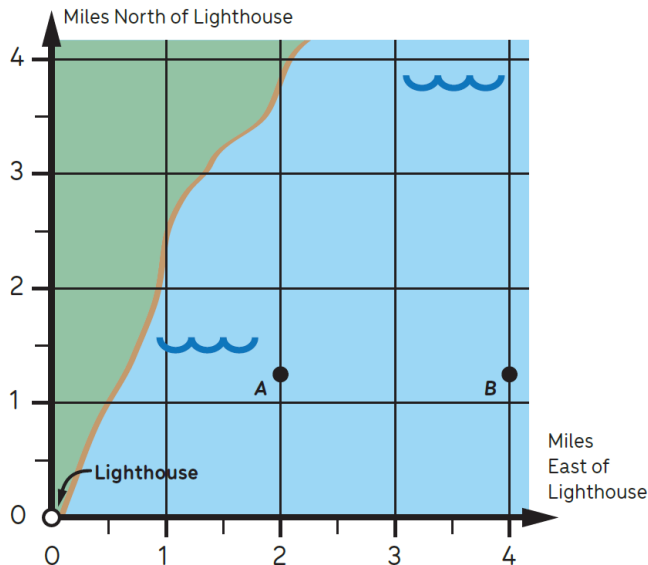


Student Name _____

Date _____

Shipwrecks



The map shows an ocean near a coastline. Shipwrecks are at locations $A\left(2, 1\frac{1}{4}\right)$ and $B\left(4, 1\frac{1}{4}\right)$. Shipwrecks are also at locations $C\left(4, 3\frac{1}{2}\right)$ and $D\left(2, 3\frac{1}{2}\right)$.

- (1) Mark locations C and D on the map and shade rectangle $ABCD$.
- (2) Some believe there is sunken treasure in the region you shaded. How large is that region in mi^2 ?