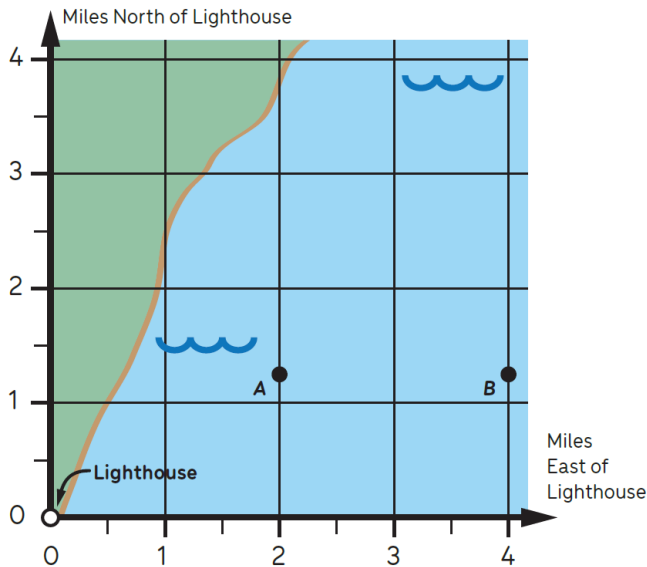


Student Name \_\_\_\_\_

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  $\text{mi}^2$ ?