1)

6 Volcano

5 Shipwreck

N
E
S

4 Cave

3 Rock Pool   Swamp

2 Boat

1 Palm Tree   Kraken

0

0   1   2   3   4   5   6

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1)   Agree – The route shown in green passes along the edge of 7 squares. 7 × 100 = 700.

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1)   **a)**   Multiple answers possible.

b)   (1,4) to (2,6) to (9,6) or (1,4) to (9,4) to (9,6) are the shortest routes that the pirate could take. They are both 500 steps.