

Name _____

Ocean Estimation Word Problems Answer Key

1. The depth of the ocean at that point is approximately 4,180 meters (3,800 meters + 10% of 3,800 meters).
2. The whale can travel approximately 120 miles (5 miles/hour x 24 hours) in 24 hours.
3. The surface area of the Atlantic Ocean is approximately 37.8 million square miles (60% of 63 million square miles).
4. The total area covered by 10 coral reefs is approximately 5,000 square kilometers (500 square kilometers x 10).
5. The person encounters approximately 12 jellyfish (3 jellyfish/hour x 4 hours) during a 4-hour swim.
6. The current can carry the floating object approximately 24 nautical miles (4 knots x 6 hours) in 6 hours.
7. The total population of the fish species in 5 oceans is approximately 10 million (2 million x 5).
8. The height of a wave during a severe storm can reach approximately 5 meters (1 meter x 5).
9. The vessel explores approximately 700 square kilometers (100 square kilometers/day x 7 days) of the ocean floor in a week.
10. The temperature difference between surface and deep water is approximately 2 degrees Celsius (25 degrees Celsius - 23 degrees Celsius).

