

Name: _____

Date: _____

Sea Turtle Population Data Sheet (sample)

N=22 Number of Sea Turtles Initially Surveyed (from Step 6)				
Sample Number	Total Sea Turtles Surveyed in Sample T	Number of Recaptures R	Initial Capture/Recaptures N/R=	Population Estimate (N/R)XT=
1	20	4	$22/4 = 5.5$	$5.5 \times 20 = 110$
2	15	5	$22/5 = 4.4$	$4.4 \times 15 = 66$
3	26	4	$22/4 = 5.5$	$5.5 \times 26 = 143$
4	33	7	$22/7 = 3.1$	$3.1 \times 33 = 102$
5	28	5	$22/5 = 4.4$	$4.4 \times 28 = 123$
Average Population =				109
Actual Population =				

Sea Turtle Population Data Sheet

N= Number of Sea Turtles Initially Surveyed (from Step 6)				
Sample Number	Total Sea Turtles Surveyed in Sample T	Number of Recaptures R	Initial Capture/Recaptures N/R=	Population Estimate (N/R)XT=
1				
2				
3				
4				
5				
Average Population =				
Actual Population =				