

Data Collection and Analysis Worksheet Answers

Game Round	Location	Sample Size	Number of wild salmon dead from sea lice	Percentage of sample that died from sea lice (number of dead salmon divided by sample size)
1	Away from fish farms	25,000	1,000	4%
2	Near fish farms	25,000	5,000	20% (5 times greater)
3	Next to fish farms	25,000	8,800	35% (8.8 times greater)

4	Number of salmon returning to spawn compared with the parent generation	$\frac{3,250 \text{ salmon}}{25,000} =$ <p>13% return; 87% fewer than parent generation</p>
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