



## Slim Chances

An average hen (female trout) lays 3000 eggs when spawning in the Tongariro River. Over the next three years, only 3 of these eggs will survive to run the river and spawn as a maiden fish.

1. What reasons can you give for the rest of these trout not surviving?

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2. There is only a 1 in \_\_\_\_\_ chance of surviving into adulthood as a maiden fish. What percentage is this?

\_\_\_\_\_%

3. 60,000 trout run the Tongariro River each year. One in four are caught by anglers. How many trout are caught in the Tongariro each year? What percentage of 60,000 is this?

\_\_\_\_\_ are caught each year. This is \_\_\_\_\_%

(Figures courtesy of DOC)