

**Practice Run**

Complete the following table.

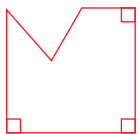
Conjecture	Counterexample	Explanation
All fish live in the sea.		
A polygon with 3 right angles is a rectangle.		
A number multiplied by 10 will never end in 6.		
All fruit tastes sweet.		
	Alberta	Alberta is a prairie province that has mountains in it.



Compare your answers.

Complete the following table.

The following table gives a set of sample answers. Your entries may be different. If you are unsure if your entries are correct, please discuss them with your teacher.

Conjecture	Counterexample	Explanation
All fish live in the sea.	Trout	A trout is a fish, but trout live in freshwater.
A polygon with 3 right angles is a rectangle.		The shape is a polygon with three right angles, but it is not a rectangle.
A number multiplied by 10 will never end in 6.	1.6	$1.6 \times 10 = 16$
All fruit tastes sweet.	Lemon	A lemon is a fruit that tastes sour.
No prairie provinces have mountains.	Alberta	Alberta is a prairie province that has mountains in it.