



Figure out the age and favorite food of four cats of different breeds. Each cat is wearing a colored collar.

- The ages of the Highlander and the cat with the white collar sum up to 6. They don't like fish.
- The cats with green and pink collars have 1 year of difference. They aren't Persians.
- The Manx cat is black, or he likes duck.
- The Persian isn't 3 years old. He doesn't like turkey nor duck.
- Chicken loving cat is 1 year older than the cat wearing a green collar.
- The cat with a pink collar is Asian, or he likes duck.
- The cat with the black collar is 1 year younger than the cat with the green one.

		Collars				Ages				Food			
		Black	Green	Pink	White	1 year	2 years	3 years	4 years	Chicken	Duck	Fish	Turkey
Breeds	Asian												
	Highlander												
	Manx												
	Persian												
Food	Chicken												
	Duck												
	Fish												
	Turkey												
Ages	1 year												
	2 years												
	3 years												
	4 years												

		Collars	Ages	Food
	Asian			
	Highlander			
	Manx			
	Persian			

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		Collars				Ages				Food			
		Black	Green	Pink	White	1 year	2 years	3 years	4 years	Chicken	Duck	Fish	Turkey
Breeds	Asian	×	×	✓	×	×	×	✓	×	✓	×	×	×
	Highlander	×	✓	×	×	×	✓	×	×	×	×	×	✓
	Manx	×	×	×	✓	×	×	×	✓	×	✓	×	×
	Persian	✓	×	×	×	✓	×	×	×	×	×	✓	×
Food	Chicken	×	×	✓	×	×	×	✓	×	×	×	×	×
	Duck	×	×	×	✓	×	×	×	✓	×	×	×	×
	Fish	✓	×	×	×	✓	×	×	×	×	×	×	×
	Turkey	×	✓	×	×	×	✓	×	×	×	×	×	×
Ages	1 year	✓	×	×	×	×	×	×	×	×	×	×	×
	2 years	×	✓	×	×	×	×	×	×	×	×	×	×
	3 years	×	×	✓	×	×	×	×	×	×	×	×	×
	4 years	×	×	×	✓	×	×	×	×	×	×	×	×

	Collars	Ages	Food
Asian	<i>Pink</i>	<i>3 years</i>	<i>Chicken</i>
Highlander	<i>Green</i>	<i>2 years</i>	<i>Turkey</i>
Manx	<i>White</i>	<i>4 years</i>	<i>Duck</i>
Persian	<i>Black</i>	<i>1 year</i>	<i>Fish</i>

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