

Puppy Love

ANSWERS



You would love to have a puppy. Guess how much it costs to own a dog for its lifetime of 14 years. _____ Let us see how close your guess is to a more realistic prediction.

Use the table below to help.

1. Calculate the cost of the 1st year of owning your puppy. You will have to find out the cost of the puppy you want and fill in the chart.
2. Check the product or service that you will need for your puppy in the first year. Total the first year costs.
3. Check off the product or service that you will need for your dog every year. Total the yearly cost.
4. Now it is time to figure out the cost of owning your dog. Imagine your dog will live for 14 years. Hint. You know the cost for the first year. You need to use the yearly cost for how many more years?

$$1212 + \$612 \times 13 = \$9168$$

Challenge: What if your dog lives for 12 years or 15 years? Can you come up with a method of predicting the cost no matter how many years your dog lives? **Take the first year cost and add that to the yearly cost times one less year than the dog lived.**

Extra challenge: Can you come up with an equation using c for total cost of owning your dog and y for the number of years your dog will live? $C = \$1212 + \$612(y-1)$



Product/Service	Cost 1st Year		Yearly Cost	
	Check the product or service that apply to you	Your Cost	Check the product or service that apply to you	Your Cost
Purchase Price of the puppy	X	300		0
Food	X	300	X	300
Vaccines	X	75	X	60
Vet Bills	X	75	X	125
Spay/Neuter	X	120		0
Bed	X	70		7
Treats	X	20	X	20
Chew Bones	X	90	X	20
Bowls	X	8		0
Collars	X	5		0
Leash	X	7		0
Training		40		10
Fence		750		0
Vitamins	X	20	X	15
Flea Control	X	20	X	20
Heartworm	X	52	X	52
Shampoo	X	6		6
Grooming		15		15
Grooming Tools	X	8		0
Stain Cleaner	X	30		5
Deworming	X	6		6
Boarding your dog when you go on vacation		150		150
Crate/dog house		50		5
	Total	1212	Total	612
		Total over the life of a 14 year old dog		