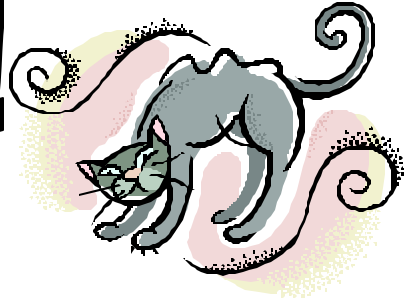


CONTEST!



Spay Day USA! February 28th, 2006

Here are the facts we will assume to be true:

Misty is a cat.

Misty is not spayed.

Misty will become pregnant three times a year for each year she lives.

Misty will live 10 years.

Misty will have 8 kittens during each pregnancy.

Each of Misty's kittens will live ten years.

Part One-

How many kittens will Misty have in her lifetime?

Part Two-

One half of Misty's kittens are females. What is the total number of kittens Misty and all of her kittens will have in their lifetime?

How to Win-

1. Complete parts one and two.
2. Design a poster that shows Misty and all her kittens that includes a solution to this problem.
3. Write a 500 word essay to answer these questions:
 - *What is the problem with Misty and all her kittens?
 - *How can local animal shelters help with this problem?
 - *How can veterinarians help?
 - *How can you help Misty with her problem?