

Numbers and Operations: Mobile Veterinarian for Cats and Dogs

Mobile Small Animal Clinic

Job Description: Provide medical/surgical care for dogs and cats.

Problem:

A cat has been brought into the clinic to be spayed. Ketamine anesthetic is needed to anesthetize the cat during the surgery. How large should the dosage be in order to safely anesthetize the cat?

The cat weighs 10 pounds. The usual dosage given is 10 mg/pound.

Numbers and Operations: Mobile Veterinarian for Cats and Dogs

Mobile Small Animal Clinic

Job Description: Provide medical/surgical care for dogs and cats.

Problem:

A cat has been brought into the clinic to be spayed. Ketamine anesthetic is needed to anesthetize the cat during the surgery. How large should the dosage be in order to safely anesthetize the cat?

The cat weighs 10 pounds. The usual dosage given is 10 mg/pound.

Solution:

10 lb cat x 10 mg/lb = 100 mg Ketamine.