

FACTS ABOUT DOGS

marley is a yellow dog, a male, 1 year old, and 30 pounds.
clifford is a red dog, a male, 14 years old, and 180 pounds.
jojo is a brown dog, a female, 9 years old, and 100 pounds.

FACTS ABOUT CATS

bean is a brown cat, a female, 10 years old, and 25 pounds.
garfield is an orange cat, a male, 13 years old, and 100 pounds.
milly is a brown cat, a female, 9 years old, and 35 pounds.

RULES FOR LISTING DOGS AND CATS AND PETS

if you sequentially, exhaustively, grab a dog and write its name
then you will have written the names of all the dogs.

if you sequentially, exhaustively, grab a cat and write its name
then you will have written the names of all the cats.

if write the names of all the dogs and then write the names of all the
cats
then you will have written the names of all pets.

RULES FOR FINDING SPECIAL PETS

if a dog is a male then its name represents a male pet.
if a cat is a male then its name represents a male pet.

if a dog is a female then its name represents a female dog.
if a cat is a female then its name represents a female dog.

if a dogs age is older than 7 then its name represents an old pet.
if a cats age is older than 10 then its name represents an old pet.

if a dogs age is 7 or younger then its name represents a young pet.
if a cats age is 10 or younger then its name represents a young pet.

if a dogs weight is 70 pounds or more then its name represents a heavy
pet.
if a cats weight is 15 pounds or more then its name represents a heavy
pet.