

NAME _____



Pet Population

PET POPULATION - HOW DO WE GET SO MANY?

Auckland SPCA receives 12,000 animals per year, on average. The answer to this maths problem will help us understand why there are so many homeless pets.

Problem solving – After reading each sentence, write the correct number of cats in the box.

1. Pretend you have ONE unspeyed female cat. Her name is Sugar.

2. In January Sugar has FOUR kittens; two female and two male.

3. In June Sugar has her second litter of FOUR kittens.

2. AND her TWO daughters have FOUR kittens each. (2 x 4)

5. In November Sugar has her third litter of FOUR kittens.

6. Her FOUR daughters each have a litter of FOUR kittens. (4 x 4)

7. AND her FOUR granddaughters each have a litter of FOUR. (4 x 4)

8. ADD SUBTOTALS



A

?

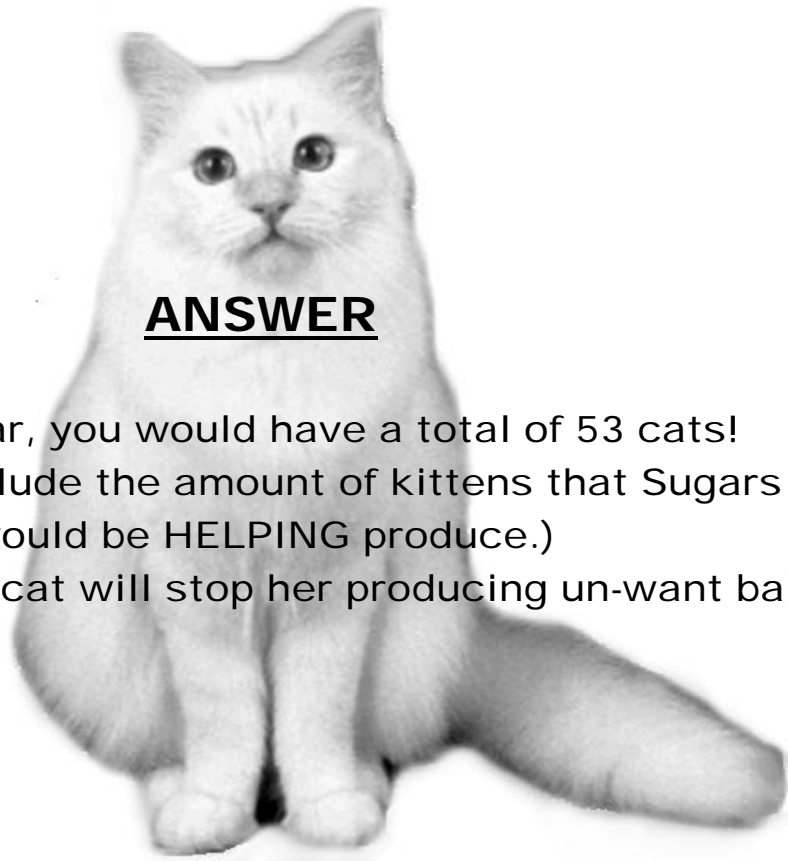
B

?

C

TOTAL

This is the **TOTAL** number of cats born to **ONE** unspeyed female cat in **ONE** year!



ANSWER

In ONE year, you would have a total of 53 cats!
(This does not include the amount of kittens that Sugars sons
would be HELPING produce.)
Speying a female cat will stop her producing un-want babies.