

## Question:

The Doubtfire sisters are driving home with 7 kittens adopted from the local animal shelter when their mother calls to inform them that their two house cats have just had kittens. She says that Patchy the first cat has had thrice the number of adopted kittens while Trixie the other cat has had 12. How many kittens does the Doubtfire family now have?

## Reasoning + Answer:

<think> If the number of adopted kittens is 7, and Patchy's cats have 3 times this number, then Patchy's cats have  $7 * 3 = 21$  kittens. Trixie's cats have 12 kittens. The family thus has  $21 + 12 = 33$  new kittens to care for. Adding the seven adopted kittens gives a total of  $33 + 7 = 40$ .  
</think> <answer>40</answer>