

**PROBLEM 32**

Numbers 1 2 3

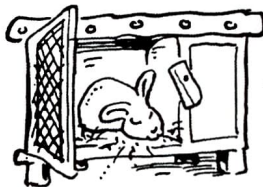
**Bedtime**

Pete has a rabbit, a cat and a dog.

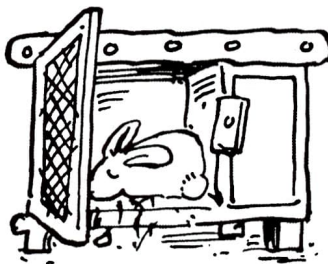
Sometimes they like to sleep all together.



Sometimes they like to sleep on their own.

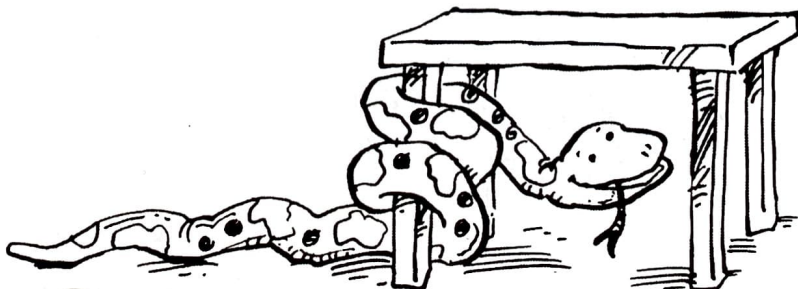


Sometimes they like to sleep in a pair and on their own.



★ How many different ways can they sleep?

Pete gets a snake.



★ How many different ways can the animals sleep now?