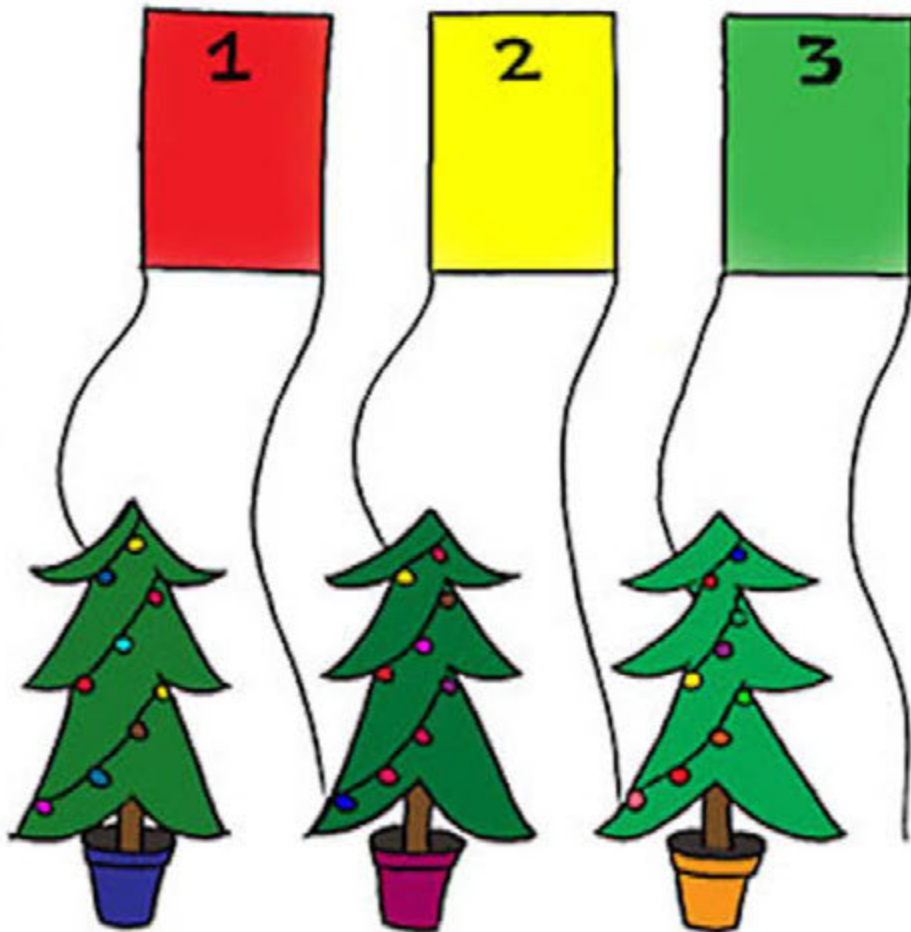


Time for Christmas

Roman has three Christmas trees.



The first shines for 4 seconds and then is off for 4 seconds.

The second shines for 5 seconds and then is off for 5 seconds.

The third shines for 6 seconds and then is off for 6 seconds.

All three trees come on together.

When is the first time that all three lights will be off?

When is the next time that all three lights will come on at the same time?

