

PERFECT TIME

Problem statement:

Holmes and Watson are in disguise and waiting for the perfect time to catch the murderer. According to Holmes, **a time is perfect if the smaller angle made by the hour hand and the minute hand at that time is a multiple of 5**. Help them in finding whether a time is perfect or not.

Input:

The first line contains the number of test cases **t**. **t** lines follow. Each line contains the time in **hh:mm** format.

Output:

Print **“YES”**(without quotes) if the given time is perfect, print **“NO”**(without quotes) otherwise. Print the answer in a new line.

Constraints:

1 <= **t** <= **100**
00 <= **hh** <= **23**
00 <= **mm** <= **59**

Sample:

Input:

2
05:00
08:01

Output:

YES
NO