Determine whether the string 1011 is described by each of the following regular expressions:

1. 10\*1\*
2. 0\*(10 | 11)\*
3. 1(01)\*1\*
4. 1\*01(0 | 1)
5. (10)\*(11)\*
6. 1(00)\*(11)\*
7. (10)\*1011
8. (1 | 00)(01 | 0)1\*

1.Yes

2.Yes

3.Yes

4.Yes

5.Yes

6.No

7.Yes

8.No