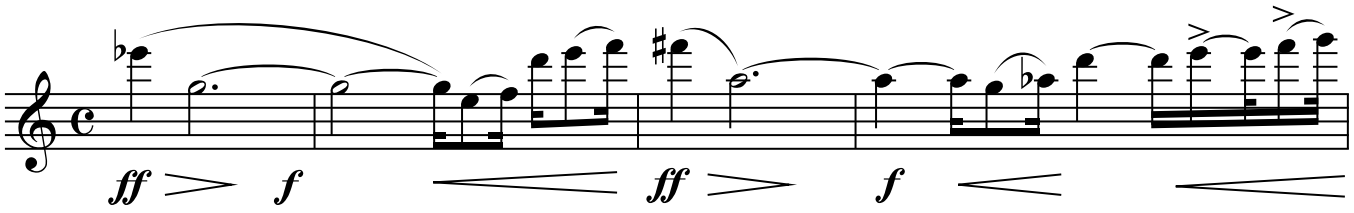
MUTH 301: Interval and Transposition Worksheet

1) For the following melody from Bartok's 1st String Quartet, label: a) *directed* pitch intervals; b) undirected pitch intervals mod 12; c) interval classes, or undirected pitch-class intervals.

a)

b)

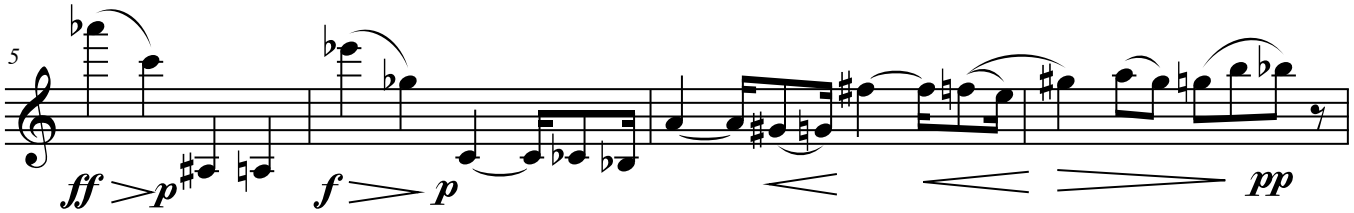
c)



a)

b)

c)

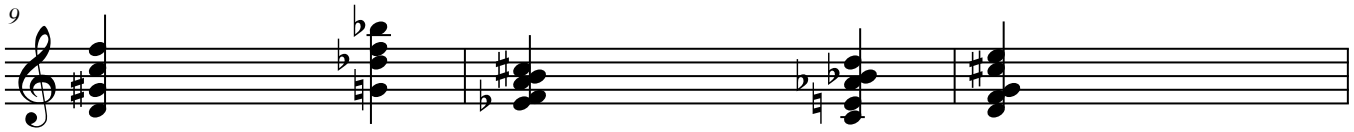


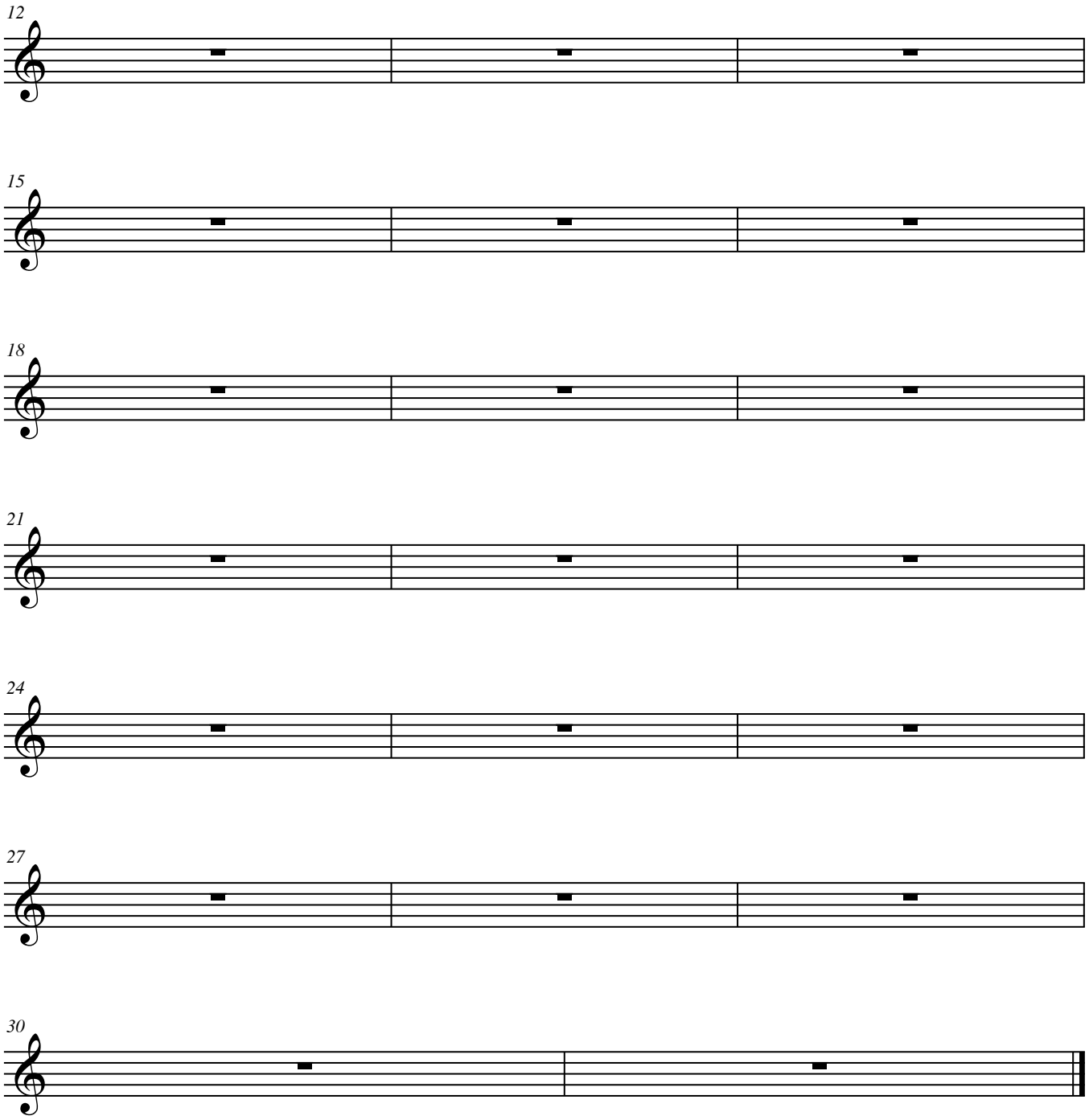
2) Transpositions:

Identify the pitch transposition.

Identify the p.c. transposition.

Construct a T_5 that is *not* also a pitch transposition.




12
15
18
21
24
27
30