

The JETS Challenge

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Challenge 48 – The “My Fair Lady” Challenge

Problem:

Fifty years ago, “My Fair Lady” was a stage musical that first opened on Thursday, [March 15, 1956](#) at the [Mark Hellinger Theatre](#) in [New York City](#). It ran for 2717 performances, a [Broadway](#) record at the time. Starring Julie Andrews (of “Mary Poppins” and “Sound of Music” movie fame), it was followed by the stage production of “The Sound of Music” starring [Mary Martin](#) (from the original movie “Peter Pan”) as Maria. Assume “My Fair Lady” ran continuously for the entire period with six nights per week (the stage was dark on Mondays) with additional matinee performances on each Saturday and Sunday.

On what day of the week was the final performance?

Solution:

3/15/56 — 1st day — Thursday

2717 performances

Thur	1/15/56	— 1	} 6 performances 2,711 remaining
Fri	3/16/56	— 1	
Sat	3/17/56	— 2	
Sun	3/18/56	— 2	

8 per week

$$\frac{2,711}{8} = 338\frac{7}{8}$$

338 weeks
and then 7 into the last week.

The 7th performance of the week would be the Sunday Matinee.

Answer = Sunday