

Jazz Math

Equations

$4 + 4.125 + 4 + 3.875 + 4 + 4.667 + 4 \pm x$ beats, where x is unknown = 1 chorus trading with drummer.

$1 + 6 + 2 + 5 + 1 + 6 + 2 + 5 + 1 + 6 + 2 + 5 + \dots$ = band waiting for vocalist to find their entrance.

Jam session + eighth-note rest = missed opportunity.

Jam session + quarter-note rest or greater = band on break.

1 and 2 and 3 and 4 = drunk bandleader counting off the final tune.

1 uptempo tune + 1 rushing drummer + x double lattes consumed by the drummer = x number of fights among the horn players to solo first.

$(2 + 5 + 1) \times (\# \text{ of freshman college jazz students, worldwide}) = \text{annual income of Jamie Aebersold, in dollars.}$

Infinity = $3 + 6 + 2 + 5 + 3 + 6 + 2 + 5 + 3 + 6 + 2 + 5 + \dots$

$(\text{Tempo of a song, in BPM,} \div 10) \times (\text{amount by which a vocalist's preferred key deviates from their chart's key, in semi-tones}) = \text{increase in pianist's diastolic blood pressure.}$

If x = level of a new club owner's enthusiasm for jazz on a scale of one to 100, and y = # of days the club has been open, then x/y = expected # of days before the musicians' pay is cut, and $x/y + 7$ = expected # of days before the club's format switches to R&B.

$\{(\text{New} + \text{York}) \text{ squared} - (\text{NewNew} + \text{Yorkyork} + \text{Yorknew}) + \text{New York} + 2 \times (\text{Ride} + \text{Sally}) - \text{Sally}\} = \text{medley from hell}$

If x = # of horn players on the bandstand at a jam session, and y = # of solo choruses per player, then xy predicts the probability of the drummer throwing their sticks at the weakest player.

If x = # of chord changes in a bad iRealPro chart and y = # of opinionated pianists, bassists, and guitarists over age 60 on the gig, then xy predicts the likelihood of at least one sprained back, lost hearing aid, or broken pair of reading glasses.

$5/4 + 7/4 + 11/4 + 15/8 = \text{drummer's gig}$

2 (diddles) = paradiddle....

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