



DANCE FLOOR CALCULATIONS

Dance floors are installed in a wide variety of sizes, in both indoor and outdoor settings.

NOTE: Dance floors must be installed under a roof, or under an Adams installed tent.

DANCE FLOOR CALCULATION SHEET

If you know the number of **GUESTS**:

$$\frac{\text{_____}}{\text{\# of guests}} \times \frac{\text{_____}}{\% \text{ that will dance (40\% is typical)}} \% = \text{_____} \text{ approx. number of } \textit{dancers}.$$

If you know the number of **DANCERS**:

$$\frac{\text{_____}}{\text{dancers}} \times \frac{5}{\text{sq. ft. per dancer}} = \text{_____} \text{ approx. } \textit{square feet} \text{ required.}$$

If you know the approximate **SQUARE FEET REQUIRED** under a tent:

$$\frac{\text{_____}}{\text{sq. ft.}} \div \textit{width} \frac{\text{_____}}{\text{_____}} = \text{_____} \text{ approx. } \textit{length} \text{ of dance floor.}$$

9' if 20' wide pole tent
12' if 30' wide pole tent
18' if 40' wide pole tent



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