

# Resource 4:4 Security staff are confused

*Mavis walks onto the empty stage with two men in high visibility jackets. One of the men has a clipboard and both are looking bewildered.*

MAVIS:

We need to have an emergency plan ready in case the crowd gets too rowdy. The lead singer may need to be winched to safety by the helicopter. I need you to mark the area on the stage where he needs to stand so that the helicopter can reach him with the rope and harness. Got that? Good!

*She stalks off.*

*The security guards look at each other with confused looks on their faces.*

STEVE:

Well, you heard what she said! We need to mark the area where the lead singer should stand.

ALEX:

How do we work that out?

STEVE:

Hmm

*He looks at his clipboard.*

Hm, I've got a scale plan of the stage here. Let's have a look. Hm, he could be anywhere on the stage. Where would be the quickest place for him to get to in an emergency?

*They both look at the plan on their clipboard.*

ALEX:

It also says here that the helicopter blades are 9m long and they have to clear the spotlights by at least 11m.

So, how do we work out where he should stand? And where do we need to put the spotlights?

