

**Teachers answers to
Are You Too Hot**

I have calculated exposure limits for males and females. This is what is asked to calculate in step five of the game.

| Age | Sex | Exposure limit |
|--------------|------------|-----------------------|
| 25 years old | Male | 37,700 mrem |
| | Female | 97,700 mrem |
| 35 years old | Male | 37,700 mrem |
| | Female | 22,700 mrem |
| 45 years old | Male | 112,700 mrem |
| | Female | 52,700 mrem |
| 55 years old | Male | 187,700 mrem |
| | Female | 127,700 mrem |

Let students calculate first. Do not give them the answers. Use this for a reference sheet only.