

# Puzzles and Quizzes - Day 4

## Easier Problem

You are given 8 snooker balls. 7 of these weigh the same, the eighth is marginally heavier. If you have some traditional kitchen scales how can you find the heavier ball in just two weighings?



## Harder Problem

You are given 12 snooker balls. 11 of these weigh the same, the twelfth is marginally heavier or lighter. If you have some traditional kitchen scales how can you find that ball in just three weighings?

**Quiz – Google Earth:** Name these famous landmarks as viewed from above:



### Answers

- |    |     |
|----|-----|
| 1) | 2)  |
| 3) | 4)  |
| 5) | 6)  |
| 7) | 8)  |
| 9) | 10) |