Chapter 33: Do you know what you don't know?
Quiz worksheet
You are going to hear a set of questions with two possible answers: A or B. You need to think which answer you prefer, but then say how confident you are that you are right.

- If you are certain that you are right, give yourself a 'confidence' of 10 (corresponding to a probability of 1 , or $100 \%$ ).
- If you have no idea whether the answer is A or B, give yourself a 'confidence' of 5 (corresponding to a probability of 0.5 , or $50 \%$ ).
- If you think that you know the answer, but are not absolutely sure, then give yourself a 'confidence' of $6,7,8$, or 9 .
- So if you are fairly confident, you might give your answer a confidence of 8 .

You will then find out the true answer, and work out your score from Table 1.

| Your <br> 'confidence' in <br> your answer | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Score if you are <br> right | 0 | 9 | 16 | 21 | 24 | 25 |
| Score if you are <br> wrong | 0 | -11 | -24 | -39 | -56 | -75 |

Table 1 Scoring answers relative to your confidence in them

Then use Table 2 to keep track of your scores, and to find your total score for the ten questions.

| Question | My <br> preferred <br> answer | My <br> confidence <br> in my <br> answer | The true <br> answer | Right or <br> wrong? | Score |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
|  |  |  |  | Total <br> score |  |

Table 2 Score sheet for quiz

