*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 ‘confidence’ in your answer | 5 | 6 | 7 | 8 | 9 | 10 |
| Score if you are **right** | 0 | 9 | 16 | 21 | 24 | 25 |
| Score if you are **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 preferred answer* | *My confidence in my answer* | *The true answer* | *Right or wrong?* | *Score* |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
|  |  |  |  | ***Total score*** |  |

Table 2 Score sheet for quiz