TASK 1: Answer the questions to tell you how to get into the first box.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Do not use the numbered grey boxes

* + - 1. The unit of absorbed dose.
			2. Denoted by symbol **H**.
			3. The symbol for absorbed dose.
			4. Defined as the number of decays per second.
			5. Denoted by the symbol **Ḣ**.
			6. Has no unit but gives an indication of the damage caused by different radiations
			7. A fast moving electron that originates from the nucleus, stopped by a few millimetres of aluminium.
			8. The unit of equivalent dose.
			9. The unit of activity.
			10. Part of the electromagnetic spectrum, some can even pass through a few centimetres of lead.

TASK 1: Answer the questions to tell you how to get into the first box.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Do not use the numbered grey boxes

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TASK 1: Answers

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 1 | G | R | **A** | Y |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 | E | Q | U | I | V | A | L | E | N | T | **D** | O | S | E |  |  |  |  |  |  |  |  |  |  |  |
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| 5 | E | Q | U | I | V | A | L | E | N | T | D | **O** | S | E | R | A | T | E |  |  |  |  |  |  |  |  |
|  |  | 6 | R | A | D | I | A | T | I | O | N | **W** | E | I | G | H | T | I | N | G | F | A | C | T | O | R |
|  |  |  |  |  |  |  |  | 7 | B | E | T | **A** | P | A | R | T | I | C | L | E |  |  |  |  |  |  |
|  |  |  |  |  | 8 | S | I | E | V | E | R | **T** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 9 | B | E | C | Q | U | E | R | **E** | L |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 10 | G | A | M | M | A | **R** | A | Y |  |  |  |  |  |  |  |  |  |  |  |  |  |