# **Lesson 6: Assessment**



| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 1 | Write a formula for cell D9. | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 2 | Write a formula for cell D24. | [2] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 3 | Write a formula for cell J8. | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 4 | Write a formula for cell J15. | [2] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 5 | Write a formula for cell J24. | [3] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 6 | Identify three formats that have been used in this spreadsheet. | [3] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 7 | What is the value stored in cell B3? | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 8 | What value is stored in cell A14? | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 9 | What is a computer model? | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 10 | What is an advantage of using a computer model? | [1] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 11 | Give two examples of situations in real life where computer models might be used. | [2] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 12 | Give two examples of uses/jobs in real life where spreadsheets might be used. | [2] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 13 | Spreadsheet software is rarely sold as a standalone product, it is usually part of an office suite of software. You are probably familiar with Microsoft Excel and Google Sheets, but can you name two other spreadsheet products that are part of a suite? | [2] |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 14 | Here is a spreadsheet which will return a point score in column C when a grade is entered in column B. All the cells in column C have formulae similar to the one shown. If a grade of E is entered into cell B2 what output would you expect to see? Circle your answer | [1] |
| 1. #N/A
2. FALSE
3. 0
 |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 15 | Here is a spreadsheet to hold exam marks.  | [2] |
| 1. What do you think the formula in column G is doing?
 |
| Answer |
| 1. What do you think the formula looks like? Circle your answer
 |
| * 1. =SUM(C4:F4)/4
	2. =AVERAGE(C4:F4)
	3. =AVERAGE(C4+D4+E4+F4)
 |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 16 | This spreadsheet is keeping track of donations made to a charity. | [2] |
| * 1. What do you think the formula in cell F3 is doing?
 |
| Answer |
| * 1. What do you think the formula in cell F3 looks like? Circle your answer
 |
| * + 1. =COUNT(C4:C15)
		2. =COUNTA(C4:C15)
		3. =COUNTIF(C4:C15,">0")
 |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 17 | This spreadsheet holds data about learners and their exam marks. | [1] |
|  What do you think the formula in cell D2 looks like? Circle your answer |
| 1. =RANK(C2,$C$2:$C$13)
2. =RANK(C2,C2:C13)
3. =RANK(C2:C13)
 |
| Answer |

| **No.** | **Question** | **Mark** |
| --- | --- | --- |
| 18 | This table shows a list of employees and their salaries. | [2] |
| For each employee, their point on the payscale is entered (column C) and a lookup formula in column D returns their actual salary. What two advantages are there to using a lookup here? |
| Answer |
| Answer |

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