**9007 Workplace Assessment**

**NQF 2 Contact Centre Support ID 71490 LP 73269**

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| **Name:**  |  |
| **ID Number:**  |  |
| **Workplace:**  |  |
| **Region:**  |  |
| **Date:**  |  |
| **Signature (to verify this is my own work)**  |  |

### Marking Grid: (For Office Use ONLY)

|  |  |  |
| --- | --- | --- |
| **SECTION**  | **TOTAL**  | **Learner Achievement**  |
| **Activity 1**  |  |  |
| **Activity 2**  |  |  |

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| --- | --- |
| **Marked By:**  |  |
| **Date:**  |  |
| **Competent**  | **Not Yet Competent**  |
| **Assessor Sign off:**  |  |
| **Notes:**  |  |
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## 9007 Workplace Assignments

### Assignment 1: Representation of Functions

#### Activity 1.1

Add 5a + 4ab ‑ 7b and 3 ‑ 3b + 5a. Show your steps. (3)

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Subtract 4x + xy ‑ 2 from 5x + xy ‑3 Show your steps. (3)

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Simplify the following: (2)

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| 3a + 2ab ‑ 6a + 2b – ab =  |
| 3p + 3q ‑ 4pq ‑ 2pq =  |

Add the following expressions: (2)

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| 3a + 4ab; 3a ‑ 4ab =  |
| a ‑ 3; 3b + 6 =  |

There are three possible answers to the following: x‑ y = 2. Calculate the answers. (3)

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Calculate the number that must be added to 18 in order to give an answer of 27. Show your steps. (3)

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#### Activity 1.2

Draw Cartesian axes on a sheet of squared paper and place the following points in the plane: (11)

 (1,1), (2,1) (-1,1) (3 points)

Draw a straight line through these points. (1 point)

What can be said about the y-coordinate of each point on this line? (1 point)

1. Place (8,2) on the Cartesian plane. (1 point)

 What is the distance from (0,0) to (8,2)? (1 point)

1. Place (6,-2) on the Cartesian plane. (1 point) What is the distance from (0,0) to (6,-2)? (1 point)

 What is the distance from (0,2) to (6,-2)? (1 point)