***MAP4C – Solving Trigonometric Equations***

Solve for , if . There will be multiple solutions in each case.

|  |  |
| --- | --- |
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |

***MAP4C – More Solving Trigonometric Equations***

Solve for , if . There will be multiple solutions in each case.

|  |  |
| --- | --- |
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |

ANSWERS

1. 60 or 240 2. 30 or 150 3. 148 or 211 4. 135 or 315

5. 90 or 150 6. 315 or 225