PC 11 **Section 2.2 Part 3 – Finding Angles Worksheet**

Determine all possible values of , to the nearest tenth of a degree, if .

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|  | 8. |
|  | 9. |
|  | 10. |
|  | 11. |
|  | 12. |

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Answers.

1. 106.3˚, 253.7˚
2. 233.1˚, 306.9˚
3. 90˚, 270˚
4. 90˚, 270˚
5. 0˚, 180˚, 360˚
6. 32˚, 148˚
7. 30.7˚, 329.3 ˚
8. 120.5˚, 300.5˚
9. 60˚, 300˚
10. 81.6˚, 261.6˚
11. 0˚, 180˚, 360˚
12. 83.6˚, 276.4˚

Answers.

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