

**Complete the Square to Solve the Equations**

**ANSWERS**

**Worksheet # 1 Answers**

1. {12, -8}
2. {5, 3}
3. {14, -6}
4. {-1, -3}
5. {7, 1}
6. {5, -7}
7. {12, 2}
8. {-2, -10}
9. {1, -13}
10. {22, -4}

**Worksheet # 3 Answers**

1. {4, -20}
2. {4, -24}
3. {12, -8}
4. {-1, -3}
5. {14, -6}
6. {7, 1}
7. {2, -14}
8. {3, -9}
9. {2, -8}
10. {-4, -10}

**Worksheet # 5 Answers**

1. {3, -19}
2. {4, -14}
3. {3, -19}
4. {4, -14}
5. {3, -11}
6. {4, -18}
7. {19, -1}
8. {8, -10}
9. {19, 1}
10. {13, 1}

**Worksheet # 2 Answers**

1. {5, -1}
2. {-3, -7}
3. {7, -13}
4. {6, 2}
5. {15, -3}
6. {10, -6}
7. {8, -6}
8. {8, -2}
9. {18, -4}
10. {14, 2}

**Worksheet # 4 Answers**

1. {3, 1}
2. {1, -11}
3. {8, -4}
4. {8, -6}
5. {-3, -5}
6. {9, -3}
7. {8, 4}
8. {9, 3}
9. {9, 7}
10. {-5, -13}

**Worksheet # 6 Answers**

1. {13, 3}
2. {13, 1}
3. {13, 3}
4. {11, 3}
5. {11, -5}
6. {11, -1}
7. {1, -9}
8. {3, -7}
9. {7, 3}
10. {-4, -14}