## **SYSTEMS - ANGLE PROBLEMS**

- 1. If one complementary angle is 4 more than the other, what is the size of each angle?
- 2. If one complementary angle is 12 less than the other angle, what is the size of each of the angles?
- 3. If one complementary angle is 3 times the second angle, what is the size of the two angles?
- 4. If one complementary angle is 2 more than three times the second angle, what is the size of the two angles?
- 5. If five times one complementary angle is 2 less than three times the other, what is the size of the two angles?
- 6. If one supplementary angle is 12 more than the other, what is the size of each angle?
- 7. If one supplementary angle is 34 less than the other angle, what is the size of each of the angles?
- 8. If one supplementary angle is 8 times the second angle, what is the size of the two angles?
- 9. If one supplementary angle is 12 more than six times the second angle, what is the size of the two angles?
- 10. If four times one supplementary angle is 10 less than two times the other, what is the size of the two angles?