

Name:

HW Quiz 5.2
College Algebra
Fall 2009

1. Solve the system of equations:

$$x + y + z = 4$$

$$2x - y + 3z = 25$$

$$3x + y - 2z = -5$$

2. Solve the system of equations:

$$4x + 2y + 6z = 6$$

$$2x - y - 3z = 3$$

3. Today, Tim is 3 times older than Bob. In 2 years, Tim will be 2 times older than Bob. How old are Tim and Bob right now?