

Math 375, Spring 2026, Quiz 29, 4/29/26

Name:

Solve:

$$x + 2y + 3z = 11$$

$$5x - 3y + 2z = 42$$

$$3x + 4y - 2z = 13$$

Take it slow. Check as you go. Hint: x and z are positive, y is negative.

Ans: $x = 7, y = -1, z = 2$