



Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE

100%

Solving some simultaneous equations

TOTAL POINTS 5

1. In this quiz you'll be reminded of how to solve linear simultaneous equations as a way to practice some basic linear algebra. Some of the ideas presented here will be relevant later in the course.

1 / 1 point

Solving simultaneous equations is the process of finding the values of the variables (here x and y) that satisfy the system of equations. Let's start with the simplest type of simultaneous equation, where we already know all but one of the variables:

$$3x - y = 2$$

$$x = 4$$

Substitute the value of x into the first equation to find y , then select the correct values of x and y below.

☐ $x = 4, y = 14$

☐ $x = 4, y = -10$

☒ $x = 4, y = 10$