

**Quiz 2**

Name: \_\_\_\_\_

**Total Points possible: 10****Math 12: Spring 2025**

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**Instructions:** Each question is worth 3 points but the last question. Question 3 is worth 1 point. **Show all your work in order to receive credit.**

**Problem 1.** Simplify the fractions.

(a)  $-\frac{5}{4} + 1$

(b)  $\frac{2}{3} - \frac{11}{2} \div \frac{4}{7}$

**Problem 2.** Solve for the variable  $x$ .

$$y = 7x - 1003$$

**Problem 3.** Out of 1 to 5, How confident are you in this quiz?