

CH.3, L5 - EXIT TICKET

Objective: Given a literal equation, I will solve by isolating the identified variable using inverse operations.

Self-Assessment	I mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher Feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1. Solve each literal equation for the indicated variable:

a. Solve for "c": $a + cx = b$

b. Solve for "x": $\frac{1}{2}x - g = m$

2. The ideal gas law can be used to determine the number of molecules in a system and is shown by: $PV = nRT$

In the equation, n is the variable that is used by scientists to determine the number of molecules. What equation could you write that is solved for the number of molecules?