Writing and Solving Basic Equations Practice

Task 1: Write a multi-step equation with a variable on one side and involves the distributive property whose answer is -3. Show all work when solving it.

Task 2: Write a multi-step equation with variables on both sides whose answer is 7. Show all work when solving it.

Task 3: Write a multi-step equation with variables on both sides and involves combining like terms whose answer is -6. Show all work when solving it.

Task 4: Write a multi-step equation that involves fractions whose answer is 4. Show all work when solving it.

Task 5: Write a multi-step equation with infinitely many solutions. Show all work when solving it.

Task 6: Write a multi-step equation with no solution. Show all work when solving it.