

Algebra Worksheet

Perform addition or subtraction of the two boxes connected by the lines. Type your answer in the empty boxes.

Diagram 1: A flowchart for algebraic operations. At the top, three boxes contain the expressions $2x+1$, $8x-2$, and $x+5$. A plus sign (+) is between the first and second boxes, and a minus sign (-) is between the second and third boxes. Dashed lines connect the first and second boxes to a central empty box. Another set of dashed lines connects the second and third boxes to another empty box. These two empty boxes are then connected by a plus sign (+) to a final empty box at the bottom.

Diagram 2: A flowchart for algebraic operations. At the top, three boxes contain the expressions $4x+6$, $5-2x$, and an empty box. A minus sign (-) is between the first and second boxes, and a plus sign (+) is between the second and third boxes. Dashed lines connect the first and second boxes to a central empty box. Another set of dashed lines connects the second and third boxes to a box containing the expression $3x-7$. These two boxes are then connected by a minus sign (-) to a final empty box at the bottom.