

3. Elizabeth and her sister, Jenna, earned money shoveling snow over winter break. Altogether, they shoveled for a total of 30 hours. Jenna charged her customers \$12 per sidewalk, and her sister charged \$11 per sidewalk. If they earned \$347.50 total, how many hours did each girl spend shoveling?

Refresh your memory

Solve the system of equations

4. Solve by substitution.

$$\begin{cases} -7x - 2y = -13 \\ x - 2y = 11 \end{cases}$$

5. Solve by elimination

$$\begin{cases} -2x + 6y = 6 \\ -7x + 8y = -5 \end{cases}$$