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| Review:   1. Rotate the figure 180 degrees 2. Reflect over the line y = -x   3. Solve for n: **4(n – 10) = 2n + 30** |
| 1. Given the picture to the left, ***m<3 = (4x + 10) and m<4 = (x + 15****)* 2. What is the relationship between angles 3 and 4? 3. Set up an equation based on the relationship in the picture. 4. Solve the equation to find the value of x. 5. Evaluate the expression for angle 3 with the solution from part c to find the measure of angle c in degrees. |
| 1. Challenge: Find the value of x. |