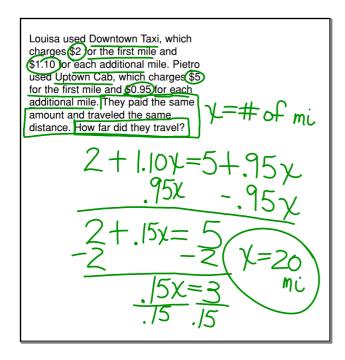
Sandy and Suzanne are planting flower pots around the school building. Sandy has planted 33 pots and is planting at the rate of 10 pots per hour. Suzanne has planted 25 pots and is planting at the rate of 14 pots per hour. In how many hours will they have planted the same number of flower pots?

$$33 + |0\rangle = 25 + 14\rangle$$

$$33 = 25 + 4\rangle$$

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The length of the sides of a square measure (2x - 5). The length of a rectangle measures (2x) and the width measures (x + 2). For what value of x is the perimeter of the square the same as the perimeter of the rectangle? 4(2x - 5) 8x - 20 = 2(2x) + 2(x+2) 8x - 20 = 4x + 2x + 4 -6x 2x - 20 = 4 -6x -7x -7x

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