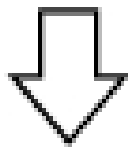


$$x = 3$$

↓ *substitute*

$$2x + 2y = 14$$

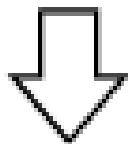


$$6 + 2y = 14$$



Subtracting 6 from both sides

$$2y = 8$$



Dividing both sides by 2

$$y = 4$$