

$$\frac{1}{5}(2y-1) - 2 = \frac{1}{2}(3y-5) + 3$$

$$\text{LCD} = 10$$

$$10 \left( \frac{1}{5} \right) (2y-1) - 20 = 10 \left( \frac{1}{2} \right) (3y-5) + 10(3)$$

$$4y - 2 - 20 = 15y - 25 + 30$$

$$4y - 22 = 15y + 5$$

$$4y = 15y + 27$$

$$-11y = 27$$

$$y = \frac{27}{-11}$$