

$$t = 2\left(\frac{x-a}{b-a}\right) - 1$$

$$[2, 5]$$

$$t = 2\left(\frac{x-2}{5-2}\right) - 1$$

$$t = 2\left(\frac{x-2}{3}\right) - 1$$

$$x = 2 \Rightarrow t = 2\left(\frac{2-2}{3}\right) - 1 = \underline{\underline{-1}}$$

$$x = 5 \Rightarrow t = 2\left(\frac{5-2}{3}\right) - 1 =$$

$$t = 2 \cdot \frac{3}{3} - 1$$

$$t = 2 - 1 = \underline{\underline{1}}$$