

$$\sqrt{y} = - \left(1 + \frac{x}{2\sqrt{y}} \right) \frac{dy}{dx}$$

$$m = \left. \frac{dy}{dx} \right|_{(2,4)} = \left. \frac{-\sqrt{y}}{1 + x/2\sqrt{y}} \right|_{(2,4)} = \frac{-\sqrt{4}}{1 + 1/2} = -\frac{4}{3}$$

Eg $y - 4 = -\frac{4}{3}(x - 2)$

Handwritten text at the top of the page, possibly a title or header.

Handwritten text in the second row of the page.

Handwritten text in the third row of the page.

Handwritten text in the fourth row of the page.

Handwritten text in the fifth row of the page.

Handwritten text in the sixth row of the page.

Handwritten text in the seventh row of the page.

Handwritten text in the eighth row of the page.

Handwritten text in the ninth row of the page.

Handwritten text in the tenth row of the page.

Handwritten text in the eleventh row of the page.

Handwritten text in the twelfth row of the page.

Handwritten text in the thirteenth row of the page.