

1. [-/1 Points]

DETAILS

SCALCET9 3.11.002.

Find the numerical value of each expression. (Round your answers to five decimal places.)

(a) $\tanh(0)$ (b) $\tanh(1)$

2. [-/1 Points]

DETAILS

SCALCET9 3.11.001.

Find the numerical value of each expression.

(a) $\sinh(0)$ (b) $\cosh(0)$ **Need Help?****Watch It**

3. [-/1 Points]

DETAILS

SCALCET9 3.11.035.

Find the derivative.

$$f(x) = \cosh(2x)$$

 $f'(x) =$

4. [-/1 Points]

DETAILS

SCALCET9 3.11.037.

Find the derivative.

$$h(x) = \sinh(x^7)$$

$$h'(x) =$$

5. [-/1 Points]

DETAILS

SCALCET9 3.11.038.

Find the derivative.

$$g(x) = \sinh^2(x)$$

$$g'(x) =$$

6. [-/1 Points]

DETAILS

SCALCET9 3.11.039.

Find the derivative.

$$G(t) = \sinh(\ln(t))$$

$$G'(t) =$$

7. [-/1 Points]

DETAILS

SCALCET9 3.11.041.

Find the derivative.

$$f(x) = \tanh(\sqrt{x})$$

 $f'(x) =$