## test

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## 1 Let's differentiate this statement

## sin (x)

It's not hard to notice, that if we differentiate:

sin(x)

(1)

Now, let's differentiate: x

Answer is for the intermediate step: 1

We will get:

 $\boldsymbol{x}$ 

cos(x)

 $\cdot 1.000000$ 

(3)

Let's simplyfy this statement:

 $\boldsymbol{x}$ 

 $\cos(x)$ (5)

 $\cdot 1.000000$ 

(5)

Answer is for the intermediate step: cos(x) (6) 2 So, answer is

(6)

cos(x)

(7)