

April 18

What are **three** things you understand the best about derivatives?

What are **two** things that still confuse you about derivatives?

What is **one** way to connect derivatives to something you are familiar with?

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Students will **verbally explain how to**
take the derivative of trig
functions

(using the words:
product, quotient, chain, etc...)

$$\sin^2 x = (\sin x)^2 = (\sin x)(\sin x)$$

Set #13

Pg 167 #1 – 8, 13 – 20,
25, 27, 29, 43, 44 derivatives of trig
functions

Set #14

Pg 175 #1 – 4, 11 – 20 (use the chain rule),
29, 30, 35 – 38, 45 – 61 (multiples of 3),
86 – 90 chain rule practice

$$\sin^2 x = (\sin x)^2 = (\sin x)(\sin x)$$