

January 22

When evaluating a definite integral,
why is the "+C" not needed?

$$\int f'(x) dx$$
$$= f(x) + C$$

$$\int_1^2 f'(x) dx$$
$$= f(x) + C \Big|_1^2$$
$$= (f(2) + C) - (f(1) + C)$$

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Students will verbally explain how to
solve calculus problems
(using the words:
derivative, constant, integral...)

pg 361 #3 - 42 (multiples of 3)

pg 281 #9 - 28