

Charge!

8.SP.A

●●○○○ Sprint



9:02

Friday, July 11



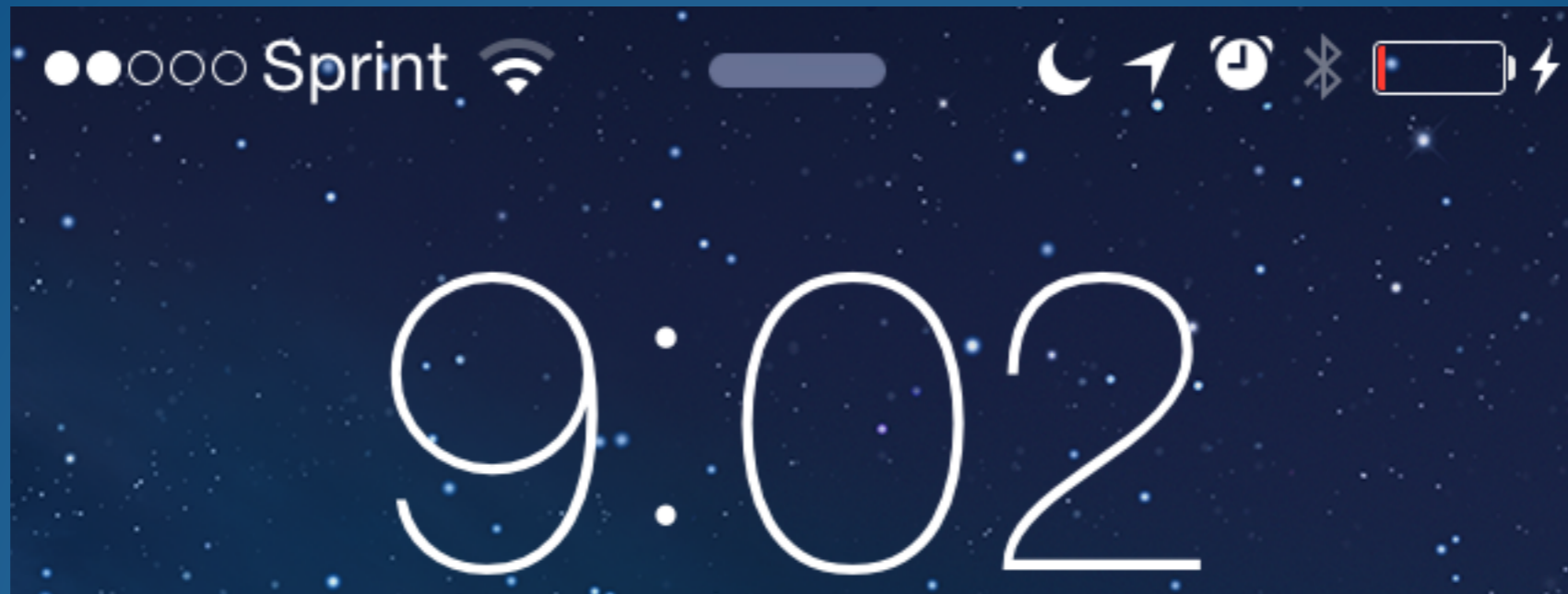
5% Charged

Noticings...

- ◆ I noticed that the phone is at 5%
- ◆ I noticed that this person uses their phone a lot
- ◆ I noticed they have Sprint
- ◆ I noticed that it is July 11 on Friday
- ◆ I noticed that at 9:02 the battery was charging
- ◆ I noticed that the phone was on do not disturb
- ◆ I noticed that this person is probably punctual
(they have an alarm set)

Wonderings...

- ◆ I wonder when they started charging the phone.
- ◆ I wonder why they have Sprint.
- ◆ I wonder what year this is
- ◆ I wonder what kind of iPhone that person has
- ◆ I wonder how long it will take to charge



When will the phone be **fully charged**?

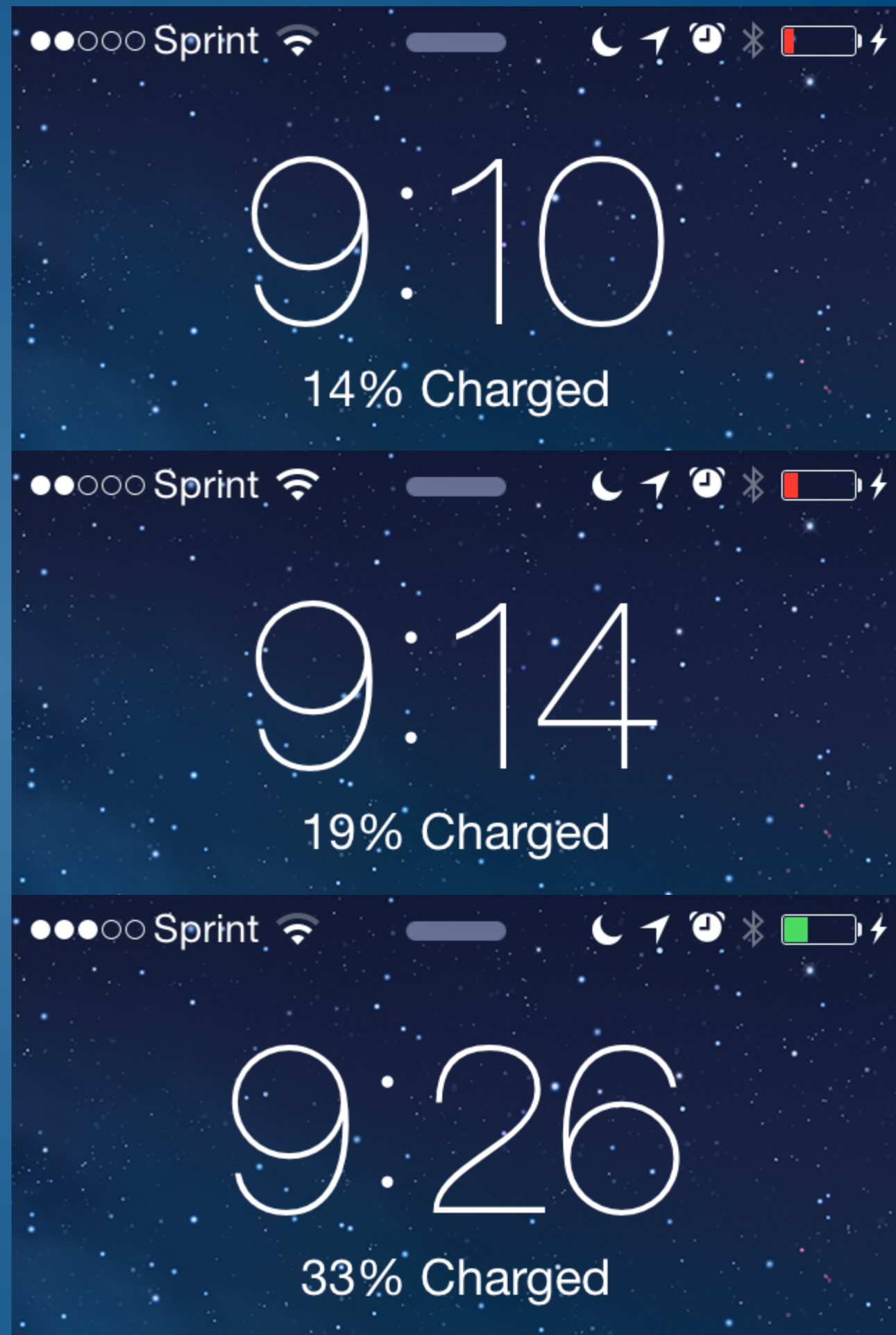


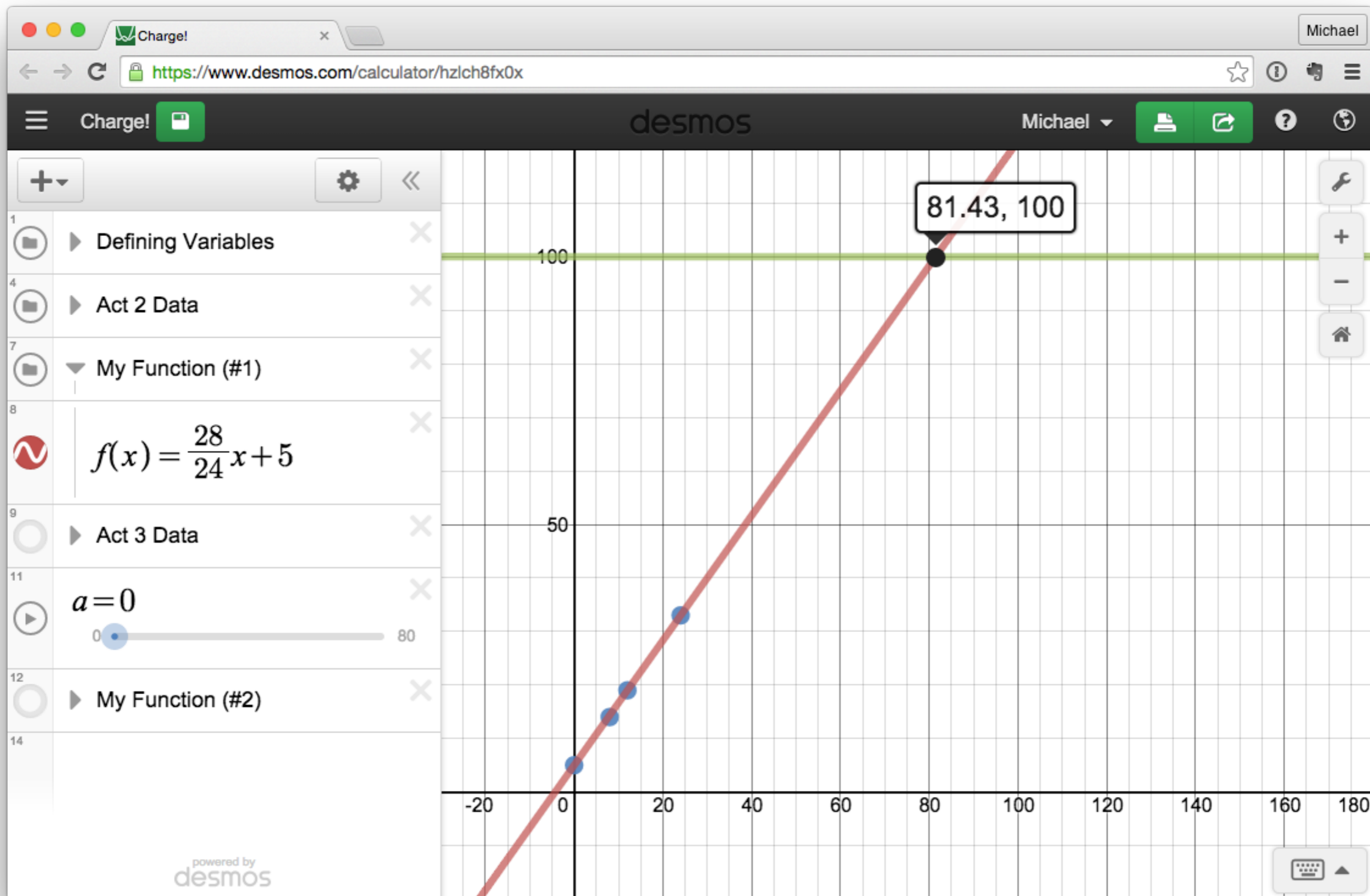
Write down...

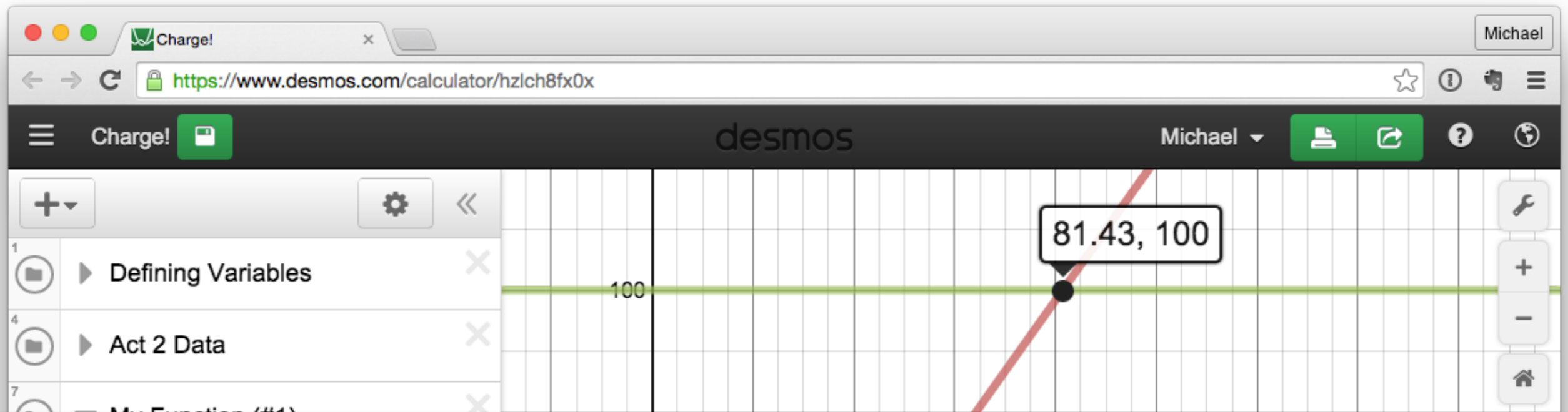
A **too low** guess

A **too high** guess

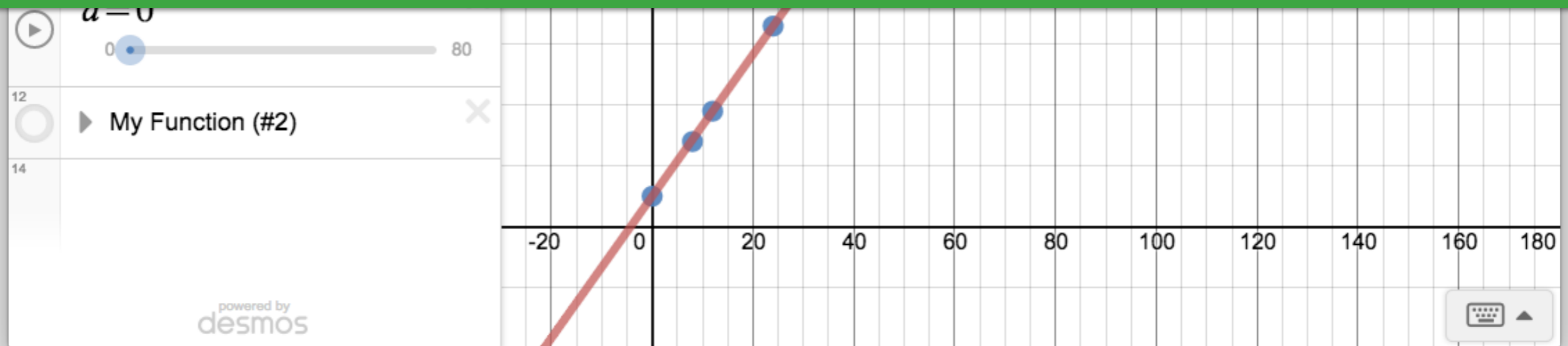
A **just right** guess



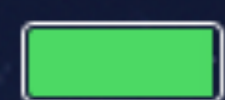




$9:02 \text{ pm} + 82 \text{ min} = \mathbf{10:24 \text{ pm}}$



●●○○○ Sprint



11:22

100% Charged




What happened?!

100% Charged




7


$$f(x) = \frac{28}{24}x + 5$$

×

Discuss the **meaning** of the parameters (**in context**)

12


$$g(x) = 1.17x + 5$$

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