

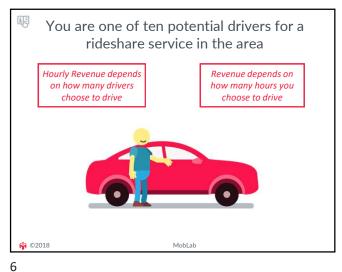
Enter the Activity Active Sessions < ☼</p> 2022高中微課程wk2



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In the following rounds, you will be told how many drivers decided to drive yesterday

Drive Today?

The profit profictor will help you decide. Predict the number choosing to drive it will tell you a driver's hourly revenue, and you can calculate whether driving would be prefitable. After using the predictor, you can choose whether to drive today or not.

3 out of 10 people drove yesterday

Predict Your Profit

Whoblab

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Explore how different numbers of drivers and hours affect your profit

Predict Your Profit

Orivers

Revenue

Predict Your fixed cost for driving

Your predicted profit

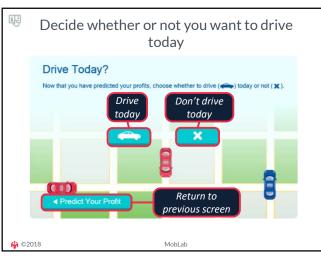
Number of drivers affects Revenue/Hr

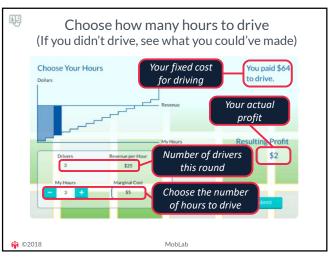
Number of hours affects Marginal Cost

Number of hours affects Marginal Cost

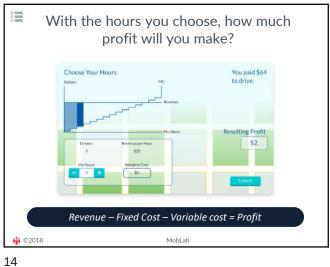
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How many drivers will enter the market? Lets find out: • You've been told to maximize your profits (or minimize your losses!) • Theory predicts how many drivers there will be in a perfectly competitive market. – Everyone is a price taker in this market! • How accurate will the prediction be?

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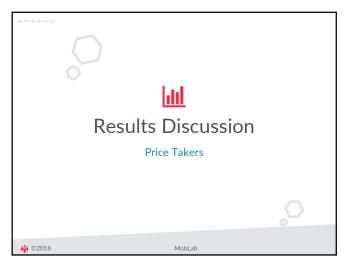
How many hours should you drive in order to maximize profit? When marginal revenue equals marginal cost! **©**2018 MobLab

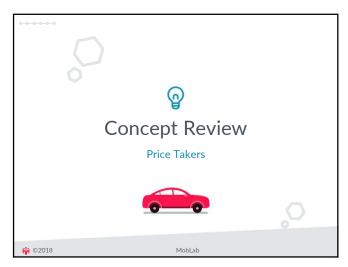
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	What was the long-run equilibrium number of drivers?		
	# of Drivers	Hours (MR = MC)	Profit
	1	15	\$341
	2	15	\$191
	3	12	\$92
	4	10	\$46
	5	9	\$17
	6	8	\$0
	7	7	-\$15
	8	6	-\$28
	9	5	-\$34
© 2018	10	5	-\$39

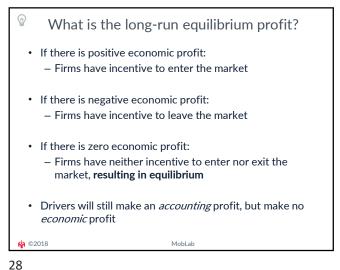
What was the long-run equilibrium number of drivers? **©**2018

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Key Takeaways Price Takers accept the price that the market determines. – There are many buyers and sellers in the market. Goods offered by producers are largely identical. - Producers may freely enter or exit the market • For a market to be considered a *perfectly* competitive market, it must consist of Price Takers and have low barriers to entry and exit.

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