## Supply and Demand Basics

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## Example: Windchimes in Wendover on Wednesday

 An economy with just eight people and one day:- Allen, who adores windchimes and would pay $\$ 20$ for one.
- Bonnie, who thinks windchimes are okay, and would pay $\$ 15$ for one.
- Chuck, finds windchimes uncharming, but he would buy one at $\$ 10$ just to have the option of annoying his neighbor, Darla, if Darla's incense burning was annoying him.
- Darla hates windchimes and she would only pay $\$ 5$ for one, which she could use for smashing with a hammer to let off steam. If the price were \$2, she'd buy two. For \$1, she'd get up to 5 and smash them all.
- Wendy, loves making wind chimes, and she's good at it. She can churn out two out for \$5 each.
- Xavier likes making things out of metal and clay. It would be worth it for him to make one set of windchimes if it could fetch $\$ 10$.
- Yvonne like playing video games and not working. It would only be worth it for her to make one set of windchimes if she got $\$ 15$ for it.
- Zendaya is a successful celebrity actor and singer. For it to be worth it to her to make windchimes, she'd have to be paid $\$ 20$ each, and even then she'd mostly do if for Instagram value. But she's a fast worker, so she could make four.
What is the efficient number of windchimes for this society to produce?




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And it would be crazy to have Zendaya make windchimes that it's only worth it for her to make if she gets $\$ 20$ from them when they are only valued by Darla at \$1-2.


And it would be crazy to have Zendaya make windchimes that it's only worth it for her to make if she gets $\$ 20$ from them when they are only valued by That would be a
waste!! (Waste is
the opposite of
efficiency.)




