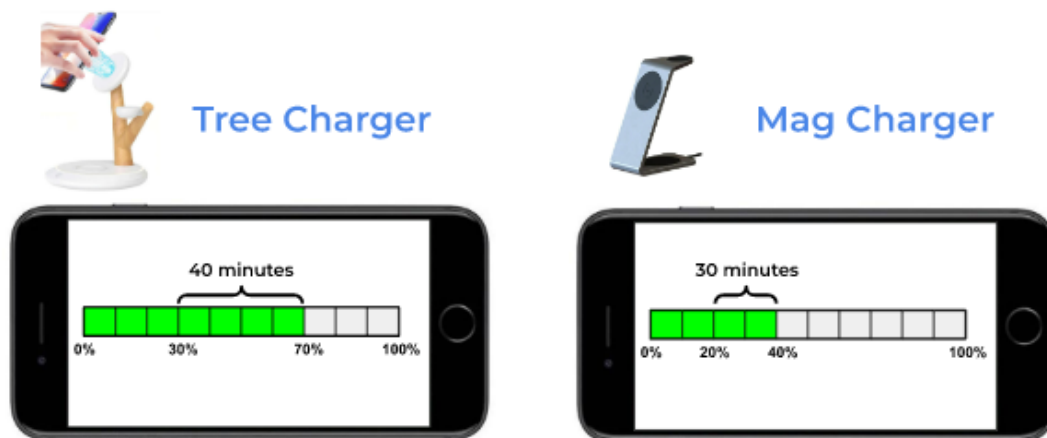




1. Describe what you think happened during the last day.



2. Charging Rates

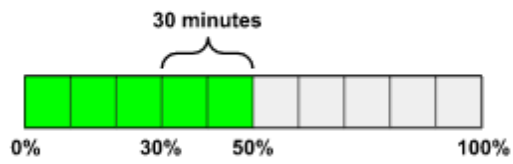


40 minutes to charge 40%	30 minutes per 20 %
20 minutes per _____ %	10% takes _____ minutes
_____ % : 60 minutes	_____ minutes : 100%

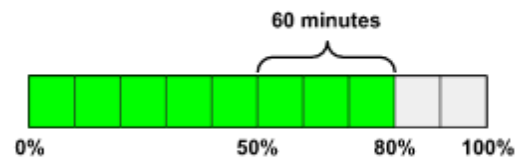


3. Work with your group members. Rank the charging rates from **slowest** to **fastest**. Use pictures, symbols, and words to explain your ranking.

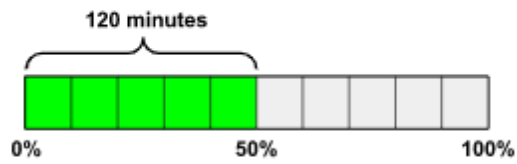
Charger A



Charger B



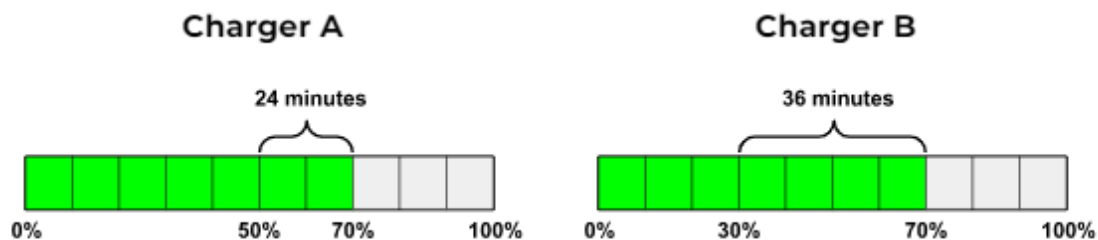
Charger C



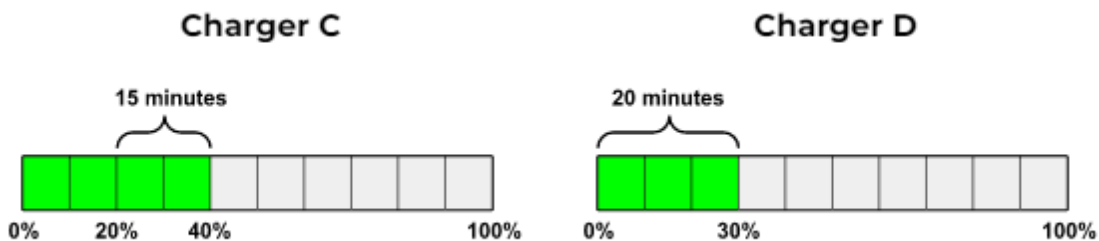
Practice with Charging Rates



4. Determine the faster charger. Explain the strategy you used to determine the answer.



5. Determine the faster charger. Explain the strategy you used to determine the answer.



Summary

Determine a percent that would give a slower rate and one that would give a faster rate. Be ready to explain your reasoning.

Slower rate	Wired Charger	Faster rate
60 min : _____ %	60 min : 24 %	60 min : _____ %



Exit Ticket

Gabriel's charger took 3 hours to charge her phone from 0% to 100% in 3 hours. Kayla's charger took 2 hours to charge from 50% to 100%. Explain whose charger is faster.