

## 6.RP Fizzy Juice

### Task

When Sam and his friends get together, Sam makes orange soda by mixing orange juice with soda (sparkling water). On Friday, Sam makes 7 liters of orange soda by mixing 3 liters of orange juice with 4 liters of soda. On Saturday, Sam makes 9 liters of orange soda by mixing 4 liters of orange juice with 5 liters of soda.

Make a prediction about how the two orange sodas will compare in taste. Explain your reasoning.



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