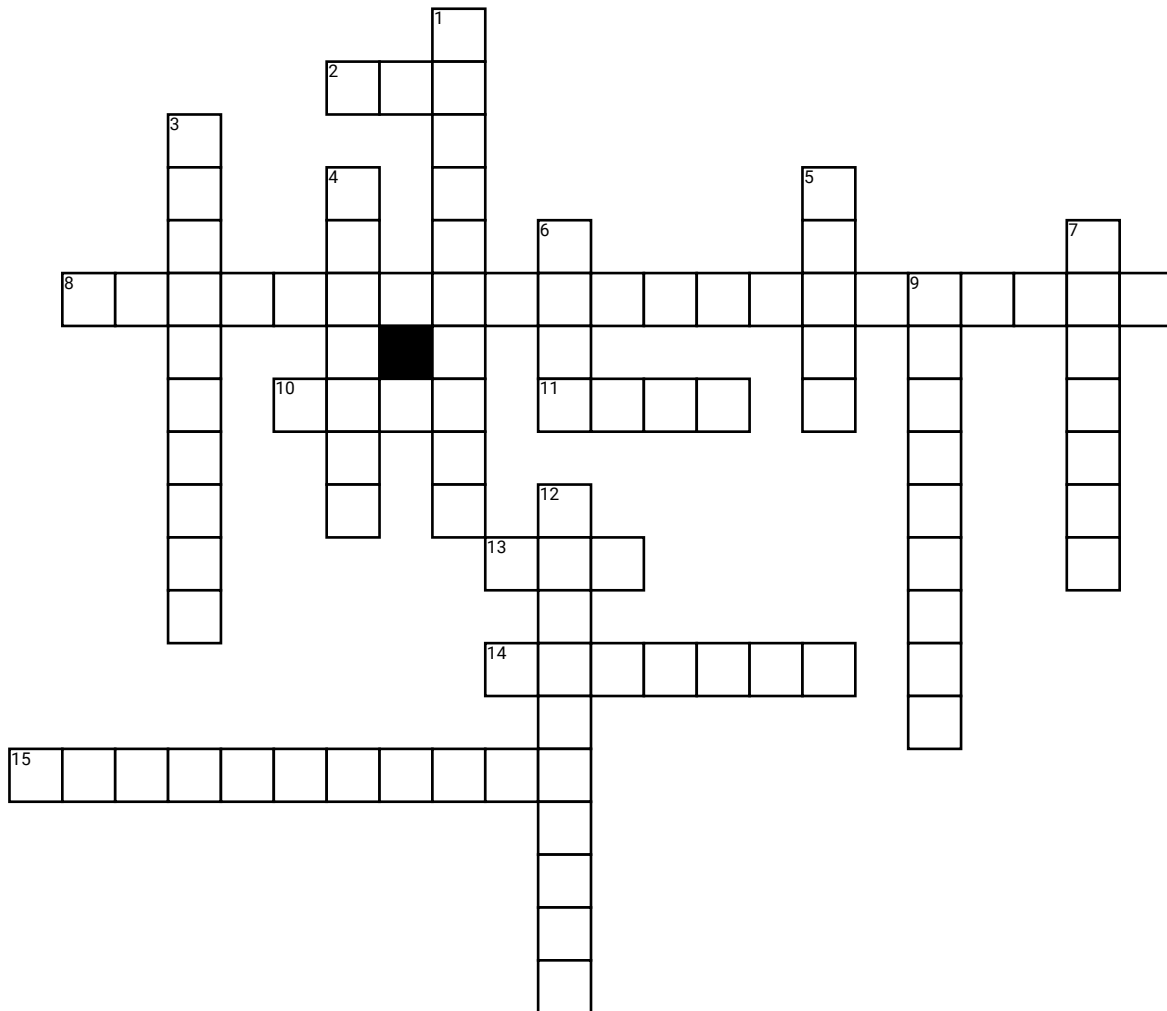


OPAMP & ITS APPLICATIONS



Across

2. The tail current in a differential amplifier equals sum of two emitter currents
 8. A ----- is a part of OPAMP
 10. If V_{in} is 0, V_o is
 11. emitter-follower has Z_{in} and low Z_o
 13. The common-mode gain is very
 14. Op-amp can both a.c. and d.c.

15. A voltage follower has of 1

Down

1. A signal is applied to both inputs
 3. The input offset current equals between base currents
 4. cannot flow to ground through a virtual ground

5. The..... stage of an Op-amp is usually a differential amplifier

6. The differential gain is very

7. The use of negative feedback the voltage gain

9. Negative feedback the Z_{in} and B.W

12. In the an identical signal appears in i/ps