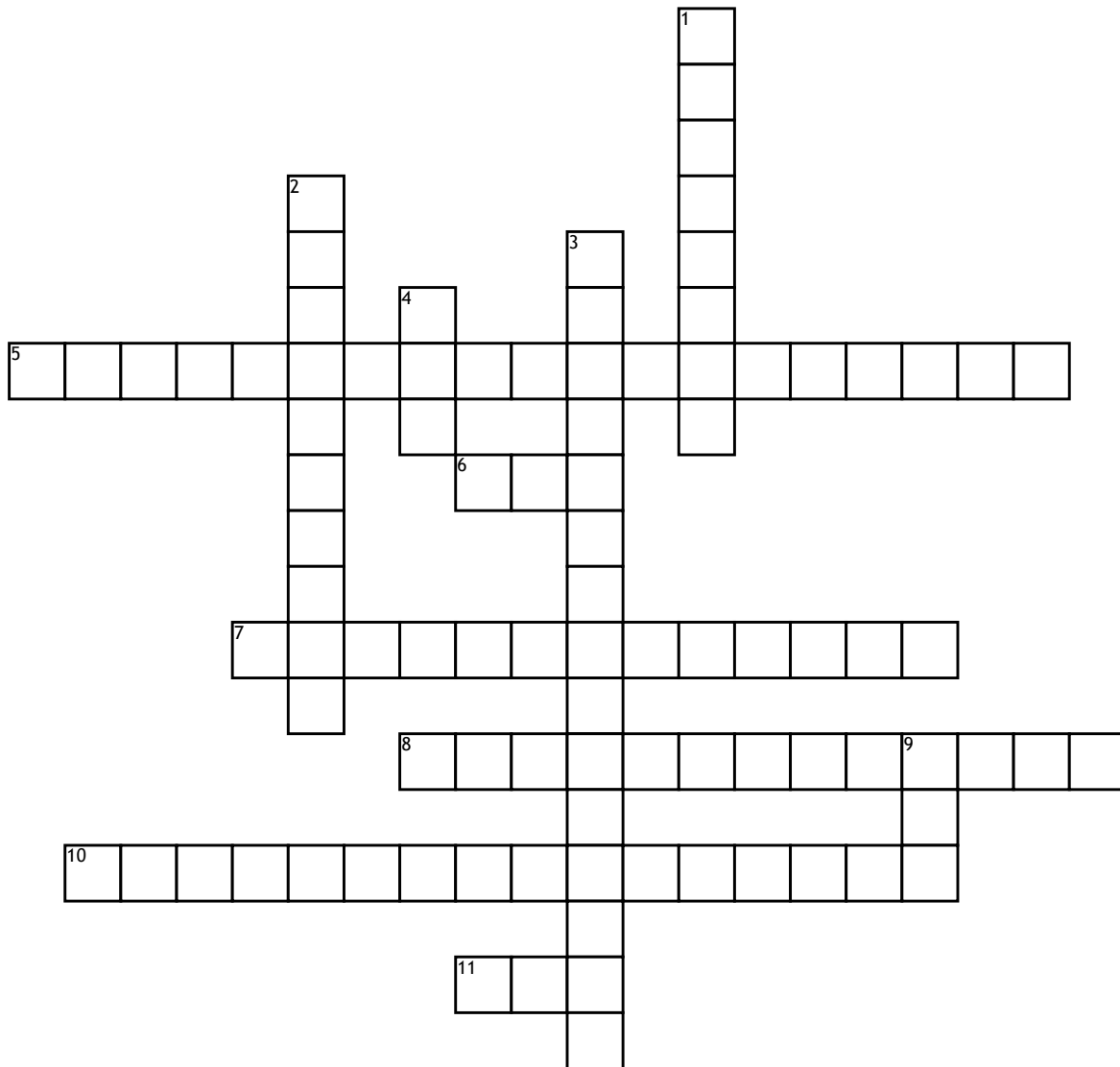


Introduction to Microscopy



Across

5. In H&E staining, hematoxylin (the basic dye) stains _____ and the _____ blue?
6. Mitochondria are not distinguishable with what type of staining?
7. What type of staining is Image 4?
8. Increase in image size?
10. What type of microscopy is Image 1 (Hint: It is a type of EM)?
11. What type of staining is Image 5?

Down

1. In H&E staining, eosin (the acid dye) stains _____ red?
2. Smallest distance between two points that can be seen (distinguished)?
3. What type of microscopy is Image 3 (Hint: It is a type of EM)?
4. What type of microscopy is Image 2 (Hint: It is a type of EM)?
9. Which type of microscopy (light microscopy (LM) or transmission electron microscopy (TEM)) is better for observing cellular details?