

Post-Lab Questions

1. Why do you think you had to keep the lid in the measurements?
2. Why do you think your molar ratio of water and CuSO_4 was not an integer?
3. Why do you need to round the experimental ratio of water and CuSO_4 to the nearest integer?
4. How would your result be affected if some blue crystals were left unchanged? Explain.
5. How do you think your results would be affected if the sample is overheated and some of the CuSO_4 decomposed to CuO ?