

Understanding CCSS Template

CCSS.MATH.CONTENT.6.RP.A.1

Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate C received nearly three votes."

1. What is the concept and the grammar around the concept?

2. Why does this concept matter?

3. What are the vocabulary words (i.e. terms) they need to know?

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4. What are the vocabulary words (i.e. terms) they need to learn?

5. What technical skills are required to perform the calculations?

6. What concepts must students have a deep understanding of to understand this concept (not just perform calculations)?

7. What important properties, rules, or identities do students need to learn about the concept? When possible deduce these instead of presenting them.

8. What is the next step (how will this concept be expanded on in future lessons and grades)?

9. What are common misconceptions?
