

GRADE 5 – Add and Subtract with Equivalent Fractions (15 items)

Claim	Content Category	Assessment Targets	DOK	Number of Items	Total Items per Reporting Category
1. Concepts and Procedures	NF	E. Use equivalent fractions as a strategy to add and subtract fractions. - The student adds or subtracts fractions with unlike denominators (including mixed numbers) by using visual fraction models or equations to represent the problem. - The student identifies and explains the use of equivalent fractions when adding or subtracting fractions with unlike denominators (including mixed numbers).	1, 2	13	13
3. Communicating Reasoning	Communicating Reasoning	E. Distinguish correct logic or reasoning from that which is flawed, and—if there is a flaw in the argument—explain what it is. - Items for this target focus on the core mathematical work that students are doing around numbers and operations, with mathematical content from other domains playing a supporting role in setting up the reasoning contexts. - The student is presented with valid or invalid reasoning and asked to determine its validity. If the reasoning is flawed, the student will explain or correct the flaw.	2	2	2

- Claim 1 Target Descriptions are illustrated by the Evidence Required statements which are provided comprehensively.
- Claim 2, 3, and 4 Targets Descriptions are illustrated by the Task Model Expectations which are aligned to individual interim items.