TEKS Cluster: Fractions
TEKS Subcluster: Addition/Subtraction of Fractions
Student Expectations: 4.3(E), 4.3(F)
Activities Summary: Students learn to add and subtract fractions with like denominators. They also learn to evaluate the reasonableness of their solutions.

| **Activity Title**<br>Student Expectations | **Activity Topic** | **Type** | | | **Delivery** | | |
|---|---|---|---|---|---|---|---|
| | | new learning | intervention | practice | teacher-facilitated | small groups | stations |
| **Bodacious Bakery**<br>4.3(E) | **Add and Subtract Fractions**<br>Students build area models, partition pictorial models, and write equations to solve problems. Problems include fractions less than 1. | ✓ | ✓ | | ✓ | | |
| **Graham Cracker Club**<br>4.3(E) | **Add and Subtract Fractions**<br>Students partition linear models and write equations to solve problems. Problems include fractions and mixed numbers. | | ✓ | ✓ | | ✓ | |
| **Field Day Fun**<br>4.3(E) | **Add and Subtract Fractions**<br>Students partition linear models and write equations to solve problems. Problems include fractions and mixed numbers. | | ✓ | ✓ | | ✓ | |
| **It's a Match**<br>4.3(E) | **Add and Subtract Fractions**<br>In this whole class matching game, students have a card with a problem and a blank model. They find the sum or difference and then find someone whose sum or difference matches theirs. Scaffolding includes 1 set of basic problems, 2 sets of average problems, and 1 set of more complicated problems. Options are provided for using the game in a station. | | | ✓ | | ✓ | |
| **Foodie Vacation**<br>4.3(F) | **Reasonableness: Add and Subtract Fractions**<br>In this scaffolded activity, groups are given one of six problem situations. As a scaffold, students in the group can work all the same problem, or each person can work a different problem set for the situation. Students draw and partition models to answer questions and explain their thinking. | | ✓ | ✓ | | ✓ | ✓ |