

NAME: _____

DATE: _____

5th Grade Advanced Math
Unit 1: Fractions
Assessment CCSS Alignment

Item	Points Correct	Possible Points	CCSS Correlation
1		2	5. NF. 2. Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.
2		2	5. NF. 2. Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.
3		2	5. NF. 2. Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.
4a		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
4b		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
4c		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
5a		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
5b		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
5c		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
6		1	5. NF. 1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.

7		2	5. NF. 1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.
8		2	6NS 1. Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.
9a		2	6NS 1. Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.
9b		1	6NS 1. Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.
10a		1	5MD.2. Use operations on fractions for this grade to solve problems involving information presented in line plots.
10b		1	5MD.2. Use operations on fractions for this grade to solve problems involving information presented in line plots.
10c		1	5. NF. 3. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers
11		1	6NS 1. Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions
12		1	6NS 1. Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions
13		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers
14		1	5. NF. 6. Solve real world problems involving multiplication of fractions and mixed numbers
15		1	5. NF. 1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.
16		1	5. NF. 1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.
Score		29	TOTAL POINTS AVAILABLE

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