Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #19660

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Standard: CCSS.Math.Content.5.NF.A.1

Description: 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. For example, 2/3 + 5/4 = 8/12 + 15/12 = 23/12. (In general, a/b + c/d = (ad + bc)/bd.)

Subtract improper and proper fractions with unlike denominator:

| 4 | 6 |
|-----------|-----------|
| 1. | 6. |
| 18 2 | 23 4 |
| = | = |
| 5 12 | 12 11 |
| | |
| | |
| 2 | 7 |
| 2. | 7. |
| 11 4 | 22 1 |
| = 2 11 | = 12 6 |
| 2 11 | 12 0 |
| | |
| | |
| 3. | 8. |
| 29 5 | 113 3 |
| = | = |
| 11 12 | 12 10 |
| | |
| | |
| | |
| 4. | 9. |
| 5 1 | 49 2 |
| = | = |
| 2 5 | 9 6 |
| | |
| | |
| | |
| 5. | 10. |
| 54 2 | 69 1 |
| = | = |
| 11 12 | 8 6 |
| | |
| | |
| | |

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