Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #18659

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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.)

Add improper fractions with unlike denominator:

| 1. | 6. |
|--------------|--------------|
| | |
| 35 30 + = | 17 64 + = |
| 8 7 | 10 7 |
| | |
| | |
| | |
| 2. | 7. |
| 12 13 | 8 23 |
| + = | + = |
| 5 6 | 5 9 |
| | |
| | |
| | |
| 3. | 8. |
| 23 30 | 59 18 |
| + = | + = 6 |
| 9 11 | 6 5 |
| | |
| | |
| 4. | 9. |
| 20 38 | 86 22 |
| + = | + = |
| 3 8 | 9 3 |
| | |
| | |
| | |
| 5. | 10. |
| 33 5 | 19 86 |
| + = | + = |
| 8 4 | 6 11 |
| | |
| | |
| | |

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