## Common Core Mathematics Practice for Grade 5

CCSS,Math,Content,5,NF,A,1 - Worksheet #18447

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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 and proper fractions with unlike denominator:

1.		
2. 2. 7. 3 33 -+-= 3 6 10 4   8. 54 1 -+-= 12 2 3 6   9. 4.  9. 1 34 -+-= 6 8  9. 1 0. 8. 3 9 -+-= 8 7		
2. 2 57	5 3	27 8
2. 7. 3 33	+ =	+ =
2 57	4 5	6 11
2 57+= 3 6   8. 54 1+= 12 2   9. 1 34+= 6 8   10.  10.  33. 33+= 10. 4.  9. 3 9+= 8 7		
2 57+= 3 6   8. 54 1+= 12 2   9. 1 34+= 6 8   10.  10.  33. 33+= 10. 4.  9. 1 34+= 6 8  7  10.  36 10+=		
2 57+= 3 6   8. 54 1+= 12 2   9. 1 34+= 6 8   10.  10.  33. 33+= 10. 4.  9. 3 9+= 8 7		
2 57+= 3 6   8. 54 1+= 12 2   9. 1 34+= 6 8   10.  10.  33. 33+= 10. 4.  9. 3 9+= 8 7	2.	7.
+= 3 6 += 10 4   8. = 10 4   8. = 12 2 31= 12 2 31= 3 6   9.  3 9= 6 8  7  10.  36 10=		
3. 8. 2 31		
3. 8. 2 31		
54 1		
54 1		
54 1		
54 1	2	0
4.       9.         1 34       3 9        +=       8 7         5.       10.         83 1       36 10        +=       36 10        +=      +=		
4.       9.         1 34       3 9        +=       8 7         5.       10.         83 1       36 10        +=       36 10        +=      +=		
1 34 + = 6 8	12 2	3 6
1 34 + = 6 8		
1 34 + = 6 8		
1 34 + = 6 8		
+= 6 8 += 8 7  5.  10.  83 1+=+=+=		
6       8       7         5.       10.         83       1       36       10         + =       + =       + =		
<b>5.</b> 83 1 + =  10. 36 10 + =		
83 1	6 8	8 7
83 1		
83 1		
83 1		
+ =	5.	10.
+ =	83 1	36 10
11 2	+ =	
	11 2	8 12

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