



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.A.1 - Worksheet #32489

Internet4Classrooms

## Name:

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 and Subtract Two Mixed Numbers with Unlike Denominator:

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
7 + 6 = 9 10  2.  4 1 2 + 1 = 8 4  3.  4 2 6 2 = 6 4   8.  9.  1 3 7.  4.  9.  1 3 7.  9 1 6 + 2 = 11 4  8.  5 1 3 1 = 9 2   4.  9.  1 3 5 4 = 2 6  10.  7 9 7 + 4 =	1.	6.
7 + 6 = 9	8 1	1 4
2.	7 + 6 =	8 3 =
4       1         2+1=       6+2=         8       4         4       2         62=       31=         6       4         9       2         4.       9         3       2         7+3=       1       3         12       4         5.       10         2       1       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7	9 10	3 11
4       1         2+1=       6+2=         8       4         4       2         62=       31=         6       4         9       2         4.       9         3       2         7+3=       1       3         12       4         5.       10         2       1       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7		
4       1         2+1=       6+2=         8       4         4       2         62=       31=         6       4         9       2         4.       9         3       2         7+3=       1       3         12       4         5.       10         2       1       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7		
4       1         2+1=       6+2=         8       4         4       2         62=       31=         6       4         9       2         4.       9         3       2         7+3=       1       3         12       4         5.       10         2       1       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7+4=       7       9         7		
2 + 1 =     8	2.	7.
2 + 1 =     8	4 1	9 1
3.       8.         4 2       5 1         6 2 =       3 1 =         6 4       9.         3 2       1 3         7 + 3 =       2 6         5.       10.         2 1       7 9         6 2 =       7 + 4 =		6 + 2 =
3. 8. 5 1 3 1 = 9 2  4. 9. 1 3 2 7 + 3 = 12 4  5. 10. 7 9 6 = 7 + 4 = 10.		11 4
4       2         6 2 =       3         6       4         9       2         4.       9.         3       2         7 + 3 =       5 4 =         12       4         5.       10.         2       1         6 2 =       7 - 9         7 + 4 =		
4       2         6 2 =       3         6       4         9       2         4.       9.         3       2         7 + 3 =       5 4 =         12       4         5.       10.         2       1         6 2 =       7 - 9         7 + 4 =		
4       2         6 2 =       3         6       4         9       2         4.       9.         3       2         7 + 3 =       5 4 =         12       4         5.       10.         2       1         6 2 =       7 - 9         7 + 4 =		
4       2         6 2 =       3         6       4         9       2         4.       9.         3       2         7 + 3 =       5 4 =         12       4         5.       10.         2       1         6 2 =       7 - 9         7 + 4 =	3.	8.
6 2 = 6		
4.       9.         3 2       1 3         7 + 3 =       5 4 =         12 4       2 6             5.       10.         2 1       7 9         6 2 =       7 + 4 =		
4.       9.         3 2       1 3         7 + 3 =       5 4 =         12 4       2 6             5.       10.         2 1       7 9         6 2 =       7 + 4 =		
3 2 7 + 3 = 12 4  5 4 = 2 6  10. 2 1 6 2 = 7 + 4 =	0 4	
3 2 7 + 3 = 12 4  5 4 = 2 6  10. 2 1 6 2 = 7 + 4 =		
3 2 7 + 3 = 12 4  5 4 = 2 6  10. 2 1 6 2 = 7 + 4 =		
3 2 7 + 3 = 12 4  5 4 = 2 6  10. 2 1 6 2 = 7 + 4 =	4	
7 + 3 =       5 4 =         12 4       2 6             5.       10.         2 1       7 9         6 2 =       7 + 4 =		
12 4 2 6  5. 10. 7 9 62= 7+4=		
5.     10.       2 1     7 9       6 2 =     7 + 4 =		
2 1 7 9 62= 7+4=	12 4	2 6
2 1 7 9 62= 7+4=		
2 1 7 9 62= 7+4=		
2 1 7 9 62= 7+4=	_	
6 2 = 7 + 4 =		
	2 1	II II
	6 2 =	
6 5	6 5	9 10
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