

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 improper fractions with unlike denominator:

$ \frac{-1}{10} + \frac{-1}{5} = \frac{-1}{10} + \frac{-1}{7} = \frac{-1}{10} + \frac{-1}{10} +$		
$ \begin{array}{c} -+ - = \\ 10 & 5 \\ 10 & 5 \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 10 & 7 \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 10 & 7 \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 10 & 7 \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 13 & 46 \\ -+ - = \\ 6 & 9 \\ \end{array} $ $ \begin{array}{c} 3. \\ 5. \\ 24 & 11 \\ -+ - = \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 10 & 5 \\ 3 & 84 \\ -+ - = \\ \end{array} $ $ \begin{array}{c} -+ - = \\ 10 & 53 & 84 \\ -+ - = \\ \end{array} $	1.	6.
10 5 10 7 2. 7. 13 46 49 23 13 46 6 8 6 9 3. 6 9 6 5. 9 6 9 4. 9. 3 6 23 31 3 24 4 8 2 9 5. 2 9 24 11 53 84 -++= -+= -+= -+=	14 23	
2. 7. $49 \ 23$ 13 \ 46 $-+-=$ 6 $6 \ 8$ 9 3. 8. $53 \ 31$ 29 \ 57 $9 \ 6$ 9 4. 29 \ 57 $23 \ 31$ $3 \ 24$ $4 \ 8$ $3 \ 24$ $2 \ 9$ $3 \ 24$ $2 \ 9$ $3 \ 24$ $2 \ 9$ $3 \ 24$ $2 \ 9$ $9 \ -4 \ -4 \ -4 \ -8 \ -4 \ -4 \ -8 \ -4 \ -4$		
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