



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18102

Answer Key

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, $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$. (In general, $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$.)

Add 2 proper fractions with unlike denominator:

1. $\frac{1}{3} + \frac{8}{10} =$ Answer: 17/15	6. $\frac{2}{3} + \frac{1}{9} =$ Answer: 7/9
2. $\frac{4}{7} + \frac{1}{3} =$ Answer: 19/21	7. $\frac{5}{6} + \frac{9}{11} =$ Answer: 109/66
3. $\frac{7}{10} + \frac{2}{6} =$ Answer: 31/30	8. $\frac{4}{7} + \frac{8}{12} =$ Answer: 26/21
4. $\frac{1}{2} + \frac{2}{6} =$ Answer: 5/6	9. $\frac{4}{6} + \frac{3}{4} =$ Answer: 17/12
5. $\frac{10}{11} + \frac{1}{9} =$ Answer: 101/99	10. $\frac{3}{11} + \frac{5}{10} =$ Answer: 17/22

Answer Key for Printable #: 18102-CCSS.Math.Content.5.NF.A.1

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