



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18193

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. $\frac{8}{9} + \frac{7}{10} =$ Answer: $\frac{143}{90}$	6. $\frac{7}{9} + \frac{9}{12} =$ Answer: $\frac{55}{36}$
2. $\frac{5}{11} + \frac{1}{5} =$ Answer: $\frac{36}{55}$	7. $\frac{3}{5} + \frac{10}{11} =$ Answer: $\frac{83}{55}$
3. $\frac{2}{10} + \frac{2}{9} =$ Answer: $\frac{19}{45}$	8. $\frac{5}{9} + \frac{4}{10} =$ Answer: $\frac{43}{45}$
4. $\frac{3}{11} + \frac{7}{9} =$ Answer: $\frac{104}{99}$	9. $\frac{4}{7} + \frac{1}{3} =$ Answer: $\frac{19}{21}$
5. $\frac{3}{9} + \frac{2}{3} =$ Answer: 1	10. $\frac{5}{12} + \frac{5}{7} =$ Answer: $\frac{95}{84}$

Answer Key for Printable #: 18193-CCSS.Math.Content.5.NF.A.1

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