



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18190

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. $\frac{4}{5} + \frac{5}{6} =$ Answer: $\frac{49}{30}$	6. $\frac{6}{11} + \frac{5}{8} =$ Answer: $\frac{103}{88}$
2. $\frac{4}{10} + \frac{7}{9} =$ Answer: $\frac{53}{45}$	7. $\frac{2}{10} + \frac{3}{4} =$ Answer: $\frac{19}{20}$
3. $\frac{2}{5} + \frac{7}{8} =$ Answer: $\frac{51}{40}$	8. $\frac{5}{6} + \frac{1}{5} =$ Answer: $\frac{31}{30}$
4. $\frac{7}{9} + \frac{11}{12} =$ Answer: $\frac{61}{36}$	9. $\frac{1}{4} + \frac{1}{2} =$ Answer: $\frac{3}{4}$
5. $\frac{2}{11} + \frac{2}{9} =$ Answer: $\frac{40}{99}$	10. $\frac{10}{12} + \frac{4}{11} =$ Answer: $\frac{79}{66}$

Answer Key for Printable #: 18190-CCSS.Math.Content.5.NF.A.1

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