



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18185

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. $\frac{5}{9} + \frac{1}{3} =$ Answer: $\frac{8}{9}$	6. $\frac{2}{6} + \frac{7}{9} =$ Answer: $\frac{10}{9}$
2. $\frac{3}{4} + \frac{11}{12} =$ Answer: $\frac{5}{3}$	7. $\frac{3}{6} + \frac{8}{11} =$ Answer: $\frac{27}{22}$
3. $\frac{1}{5} + \frac{2}{7} =$ Answer: $\frac{17}{35}$	8. $\frac{3}{8} + \frac{1}{4} =$ Answer: $\frac{5}{8}$
4. $\frac{1}{2} + \frac{3}{10} =$ Answer: $\frac{4}{5}$	9. $\frac{5}{12} + \frac{2}{8} =$ Answer: $\frac{2}{3}$
5. $\frac{1}{7} + \frac{3}{9} =$ Answer: $\frac{10}{21}$	10. $\frac{2}{4} + \frac{2}{3} =$ Answer: $\frac{7}{6}$

Answer Key for Printable #: 18185-CCSS.Math.Content.5.NF.A.1

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