



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18108

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. $\frac{3}{5} + \frac{2}{7} =$ Answer: $\frac{31}{35}$	6. $\frac{2}{7} + \frac{10}{12} =$ Answer: $\frac{47}{42}$
2. $\frac{1}{10} + \frac{2}{9} =$ Answer: $\frac{29}{90}$	7. $\frac{4}{12} + \frac{2}{9} =$ Answer: $\frac{5}{9}$
3. $\frac{1}{2} + \frac{1}{4} =$ Answer: $\frac{3}{4}$	8. $\frac{6}{8} + \frac{11}{12} =$ Answer: $\frac{5}{3}$
4. $\frac{1}{12} + \frac{1}{8} =$ Answer: $\frac{5}{24}$	9. $\frac{3}{6} + \frac{1}{3} =$ Answer: $\frac{5}{6}$
5. $\frac{1}{2} + \frac{1}{5} =$ Answer: $\frac{7}{10}$	10. $\frac{5}{7} + \frac{3}{5} =$ Answer: $\frac{46}{35}$

Answer Key for Printable #: 18108-CCSS.Math.Content.5.NF.A.1

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