



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18170

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. $\frac{4}{7} + \frac{2}{4} =$ Answer: $\frac{15}{14}$	6. $\frac{9}{11} + \frac{2}{3} =$ Answer: $\frac{49}{33}$
2. $\frac{4}{8} + \frac{3}{6} =$ Answer: 1	7. $\frac{5}{7} + \frac{5}{8} =$ Answer: $\frac{75}{56}$
3. $\frac{1}{2} + \frac{3}{4} =$ Answer: $\frac{5}{4}$	8. $\frac{4}{12} + \frac{3}{6} =$ Answer: $\frac{5}{6}$
4. $\frac{3}{4} + \frac{1}{6} =$ Answer: $\frac{11}{12}$	9. $\frac{7}{11} + \frac{1}{2} =$ Answer: $\frac{25}{22}$
5. $\frac{5}{8} + \frac{1}{2} =$ Answer: $\frac{9}{8}$	10. $\frac{1}{3} + \frac{2}{12} =$ Answer: $\frac{1}{2}$

Answer Key for Printable #: 18170-CCSS.Math.Content.5.NF.A.1

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