



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #29021

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 Two Mixed Numbers with Unlike Denominator:

1. $2\frac{7}{8} + 8\frac{1}{6} =$ Answer: $11\frac{1}{24}$	6. $3\frac{1}{9} + 2\frac{1}{2} =$ Answer: $5\frac{5}{18}$
2. $7\frac{2}{8} + 4\frac{7}{10} =$ Answer: $11\frac{19}{20}$	7. $8\frac{3}{9} + 3\frac{1}{7} =$ Answer: $11\frac{10}{21}$
3. $9\frac{3}{9} + 2\frac{7}{11} =$ Answer: $11\frac{32}{33}$	8. $2\frac{2}{4} + 3\frac{4}{11} =$ Answer: $5\frac{19}{22}$
4. $2\frac{2}{4} + 1\frac{5}{11} =$ Answer: $3\frac{21}{22}$	9. $9\frac{1}{2} + 5\frac{5}{6} =$ Answer: $15\frac{1}{3}$
5. $5\frac{1}{2} + 2\frac{1}{3} =$ Answer: $7\frac{5}{6}$	10. $4\frac{1}{2} + 3\frac{1}{3} =$ Answer: $7\frac{2}{3}$

9.

$$2\frac{2}{4} + 1\frac{1}{3} =$$

Answer:

$$3\frac{5}{6}$$

10.

$$3\frac{3}{9} + 4\frac{4}{11} =$$

Answer:

$$7\frac{23}{33}$$

Answer Key for Printable #: 29021-CCSS.Math.Content.5.NF.A.1

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