



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30788

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 and Subtract Proper Fractions with Unlike Denominator:

1. $\frac{4}{11} - \frac{1}{3} =$ Answer: $\frac{1}{33}$	6. $\frac{3}{4} + \frac{6}{11} =$ Answer: $1\frac{13}{44}$
2. $\frac{3}{4} - \frac{4}{7} =$ Answer: $\frac{5}{28}$	7. $\frac{4}{5} - \frac{4}{9} =$ Answer: $\frac{16}{45}$
3. $\frac{4}{5} - \frac{2}{6} =$ Answer: $\frac{7}{15}$	8. $\frac{5}{8} - \frac{1}{3} =$ Answer: $\frac{7}{24}$
4. $\frac{2}{11} + \frac{2}{9} =$ Answer: $\frac{40}{99}$	9. $\frac{2}{3} - \frac{1}{5} =$ Answer: $\frac{7}{15}$
5.	10.

9.

$$\frac{3}{11} + \frac{5}{9} =$$

Answer:

$$\frac{82}{99}$$

10.

$$\frac{10}{12} - \frac{1}{3} =$$

Answer:

$$\frac{1}{2}$$

Answer Key for Printable #: 30788-CCSS.Math.Content.5.NF.A.1

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