



# CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #29187

## 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,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

## Subtract Proper Fraction From Mixed Number with Unlike Denominator:

<p><b>1.</b></p> $6 \frac{5}{6} - \frac{3}{8} =$ <p><b>Answer:</b></p> $6 \frac{11}{24}$	<p><b>6.</b></p> $5 \frac{1}{5} - \frac{5}{12} =$ <p><b>Answer:</b></p> $4 \frac{47}{60}$
<p><b>2.</b></p> $8 \frac{5}{11} - \frac{7}{12} =$ <p><b>Answer:</b></p> $7 \frac{115}{132}$	<p><b>7.</b></p> $5 \frac{1}{3} - \frac{6}{7} =$ <p><b>Answer:</b></p> $4 \frac{10}{21}$
<p><b>3.</b></p> $1 \frac{5}{9} - \frac{1}{3} =$ <p><b>Answer:</b></p> $1 \frac{2}{9}$	<p><b>8.</b></p> $8 \frac{4}{5} - \frac{1}{7} =$ <p><b>Answer:</b></p> $8 \frac{23}{35}$
<p><b>4.</b></p> $8 \frac{1}{2} - \frac{7}{12} =$ <p><b>Answer:</b></p> $7 \frac{11}{12}$	<p><b>9.</b></p> $3 \frac{2}{3} - \frac{2}{5} =$ <p><b>Answer:</b></p> $3 \frac{4}{15}$

9.

$$3 \frac{6}{8} - \frac{3}{4} =$$

**Answer:**

$$3$$

10.

$$7 \frac{1}{6} - \frac{3}{5} =$$

**Answer:**

$$17$$

$$6 \frac{17}{30}$$

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